COLL. 496 (1a)

BROWN, STEWARDSON

JOURNAL – 1884–86

DATES FOR FLOWERING OF PLANTS

QK183 Coll. #496 (1a)
B87
Vault

ACADEMY OF NATURAL SCIENCES
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OF PHILADELPHIA

Coll. 496(1a)

First Appearance of Flowers

February 20th 1884. Symplocarpus foetidus found in full blossom in swamp upper side of R.R near Wingohocking Creek on Stenton Farm Germantown Phila. Pa.

February 20th 1884 Acer dasycarpum found in full blossom on School Lane near Green St Germantown Philadelphia Pa.

February 20th Stellaria Media in full blossom at the junction of brook from Spring House and Wingohocking Creek on Stenton Farm, Germantown Philadelphia Pa.

March 28th 1884 Acer Rubrum in full blossom (Pistillate and Staminate flowers) on Stenton Farm near Wingohocking Creek and on Wingohocking creek in Wister woods Germantown Philadelphia County Pa.

March 1st 1884 Hedera Helix found in full blossom in upper garden at Rose Valley Germantown Philadelphia County Pa.

March 23rd 1884. Hepatica triloba found in full blossom on near Stand woods on the Stenton farm, Germantown, Philadelphia Co Pa.

March 25th 1884 Chrysosplenium Americanum (water carpet) found in blossom in Masters woods on small stream, Germantown Philadelphia County Pennsylvania.

March 25th 1884 Alnus Rubra Common alder found in full blossom ♂ & flowers in a meadow on Stenton farm Germantown Phila Co. Pa.

March 25th Cardella Bursa-pastoris found in full blossom and with seed pods formed on Rail Road bank between Broad Stand Wingohocking Creek Germantown Philadelphia Co Pa.

March 29th 1884 Claytonia Virginica found on Wingohocking creek on west side below Grave Yard on Stenton farm Germantown Philadelphia Co. Pa.

March 29th 1884 Erasimum Vulgatum found in full blossom on Rail Road Bank between

Wingohocking Creek and Broad
Street Germantown Phila Co Pa
March 29th 1884 Ulmus Americanus (white elm).
found in full blossom on
Stenton Farm near Logan town
Germantown Phila Co Pa
March 22nd " Cornus Americana (hazel)
on Stenton Farm fertile and
sterile flowers. Germantown
Philadelphia Co. Pa
April 5th " 1884 Sanguinaria canadensis
in full blossom in woods
below Fern Rock Station on the
N. P. R. R. Philadelphia Co Pa.
April 5th 1884 Saxifraga Virginiensis found
in full blossom in woods
below Fern Rock Station on
N. P. R. R. Philadelphia Co Pa.
April 5th 1884 Benzoin odoriferum found
in blossom in woods below
Fern Rock Station on
the N. P. R. R. Philadelphia
County Pa.
April 5th 1884 Lamium Amplexicaule found
in full blossom in waste ground
back of Eastern Broad Street
Bridge and Wingohocking Creek
Germantown Philadelphia Co Pa

April 7th 1884 Erythronium Americanum in full blossom in woods below Tabor Junction N.P.R.R. in the low grounds along the bank of the stream.

April 9th " 1884 Daraxacum Dens-leonis found in full blossom on Rail Road bank between Morgan Station and Hunts Crossing Ger. Ph. Co. Pa.

April 10th 1884 Hepatica Triloba Americana found in full blossom in Whites woods near Spring opposite old flood gate, Germantown Ph. Co. Pa

April 11th 1884 Erythronium americanum found in full bloom on Tabor branch P.R.R. at Broad Street Bridge on south side of bank Germantown Phila County Pa.

April 11th 1884 Equisetum arvense found on N.P.R.R. bank over culvert of Wingohocking Creek (Fertile stems) Phila Co Penn.

April 13th 1884 Antennaria plantaginifolia found in full blossom

on lawn at Rosebery
Germantown Phila Co Pa.

April 15th 1884 Viola cucullata found in full blossom on R.R. bank near Tabor Station (Tabor Branch P & R) Germantown Philadelphia Co. Pa.

April 17th " 1884 Viola sagittata found in full blossom in Wingdoe ~~King Creek below culvert~~ of the Tabor Branch R.R. P & R Germantown Phila Co Pa

April 17th " 1884 Viola blanda in full blossom in the woods at Fern Rock below Hunsingers house this side Germantown Philadelphia Co Pa.

April 17th " Aralia trifolia found in full blossom in woods at Fern Rock on upper side of stream from spring Germantown P.C. & R.

April 17th " 1884 Dryopteris Thelypteris found in full bloom on the N. R.R.R. above Tabor Junction Lower near Germantown Phila Co Pa

April 5 th 1884 Arum triphyllum
found in full bloom
in Wistars woods near
spring head Germantown
Philadelphia Co Pa.

April 20 th 1884 Hepatica triloba
found in full blossom
in meadow near old
Pigeon Farm
Germantown Phila Co Pa.

April 20 th 1884. Ranunculus abortivus
found in full blossom
in woods below Fern
Rock Station N. P. R. R.
Germantown Phila Co Pa.

May 8 th 1884 Ranunculus recurvatus
found in full blossom
on bank of stream in
Miss Foyes place near Fern
Rock Station N. P. R. R.
Philadelphia County Pa.

April 18 th 1884 Ranunculus fascicularis
found in full blossom
in woods below culvert
of Wingohocking Creek
on N. P. R. R. Phila Co Pa.

April 18 th 1884 Anemone nemerosa found
in full blossom in

near hard woods Stenton
farm Germantown
Philadelphia Co Pa
April 18th 1884 Nepita Glechoma
found in full blossom
in meadow in old race bed
beside railroad bank
south side near Wingohocking
Creek Culvert Germantown
Philadelphia County Pa
April 30th 1884 Veronica serpyllifolia
found in full blossom
in meadow near grave yard
on Stenton farm near the brook
from spring house Germantown
Philadelphia Co Pa
April 22nd 1884 Veronica peregrina found
in full blossom on
N. P. R. R. just below
Lindley Station Germantown
Philadelphia Co. Pa.
April 22nd 1884 Fragaria Virginiana
found in full blossom
near quarry at Excelsior
Brick & Stone Yard on
Old York Road Philadelphia Co Pa
April 8th 1884 ~~Leucojum~~ Cucullaria DC found
in full blossom in Grave Yard

April 22nd
April 23rd
April 25th
April 25th
April 25th
April 25th

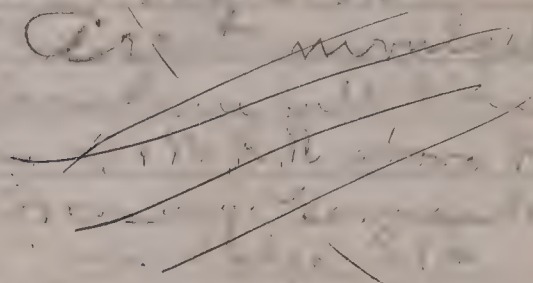
Affair County Par Near
Mumford Penn.

April 28th 85 Sacramento Mandamus

Stricta

Found in full bloom
near Spring Hill and
Germantown Phila

May 2d 1884 Podophyllum peltatum
found in full bloom
in meadow near
Chestnut Hill near Germantown
Phila Co Pa.



Apl 25th 1884 Viola striata
in woods
Phila Co Pa.

May 5th

Descriptum Ephemeridis

May 15th 1864 Ramapo calcareous found — yellow ochre in strata along York Road below Oak Lane Station Philadelphia Co Pa

May 16th 1864 Franklinite ramapoite found in full blown crystals Springfield Delaware Co Pa

May 16th Calcite (Iceland spar) found in Delaware Co Pa

Philadelphia Co Pa

also

May 18th 1884 Pyrus rotundifolia found
in full bloom on
Germantown Ave
Philadelphia Pa

May 10th 1884 Cornus florida found
in full bloom on
Germantown Ave Philadelphia Pa

May 18th 1884 Cynthia Virginica found
in full bloom on
Germantown Ave Phila Pa

May 18th 1884 Magnolia glauca found
in full bloom on Germantown Ave Phila Pa

May 20th 1884 Rubus odorus found
in full bloom on
Germantown Ave
Philadelphia Pa

May 20th 1884 Quercus rubra found
in full bloom
on Germantown
Ave Philadelphia Pa

Vedia

John Branch RR Abbott & Co RR

May 21st [illegible] Negroes Jerusum found in full blown
in Stokes Negroes
Negro Dance Examination
Wednesday Eve
May 21st [illegible] Negroes Langston
found in full blown
at Washington Court House
Negro Ball Ethiopian Co.
May 22nd [illegible] Negroes Jerusum
found in full blown
in Stokes Negroes
Negro Dance Examination
Probably in Morning
Negroes
Operated

May 23rd [illegible]

May 30th 1874 Linaria vulgaris found
in full bloom on R. R.

May 30th Phlox maculata found
in full bloom on R. R.

May 31st 1874 Erigeron [illegible] found
in full bloom on R. R.

May 31st 1874 Erigeron [illegible] found
in full bloom on R. R.

May 31st 1874 Silene vulgaris found
in full bloom on R. R.

Philadelphia Co Pa.

June 1st 1854 Symplocarpus Canadensis
found in full bloom
on Tinicum Marsh Delaware River
Philadelphia Co Pa

June 1st Caltha palustris
found in full bloom
on Tinicum Marsh near Darby
Rock Hill Creek Delaware Co Pa

June 1st Ranunculus Pennsylvanicus
found in full bloom
on Tinicum Marsh near Darby
Rock Hill Creek Delaware Co Pa

June 1st Ranunculus Pennsylvanicus
found in full bloom
on Tinicum Marsh Philadelphia Co Pa

June 1st Ranunculus Pennsylvanicus
found in full bloom
on Tinicum Marsh Philadelphia Co Pa

June 1st Ranunculus Pennsylvanicus
found in full bloom
on Tinicum Marsh Philadelphia Co Pa

June 10th Ranunculus Pennsylvanicus

vulgar

June 12th 1884 Viburnum nudum found
in full bloom on Swamp
field near Springhead Germantown
Philadelphia Co Pa.

June 17th 1884 Aronia [illegible] found in
full bloom at Flatbush Lane
Station on [illegible]
[illegible] found
in full bloom
by Tom Run a little above
Hastings Philadelphia Co Pa

June 17th 1884 Potentilla canadensis
found in full bloom
on [illegible] R.R. below Cedar Grove
near Philadelphia

June 17th 1884 Lonicera [illegible] found
in full bloom
on [illegible] Road
near Philadelphia
County Pa.

Catania found
in full bloom in the
Botanical Garden
Philadelphia Co. Pa.

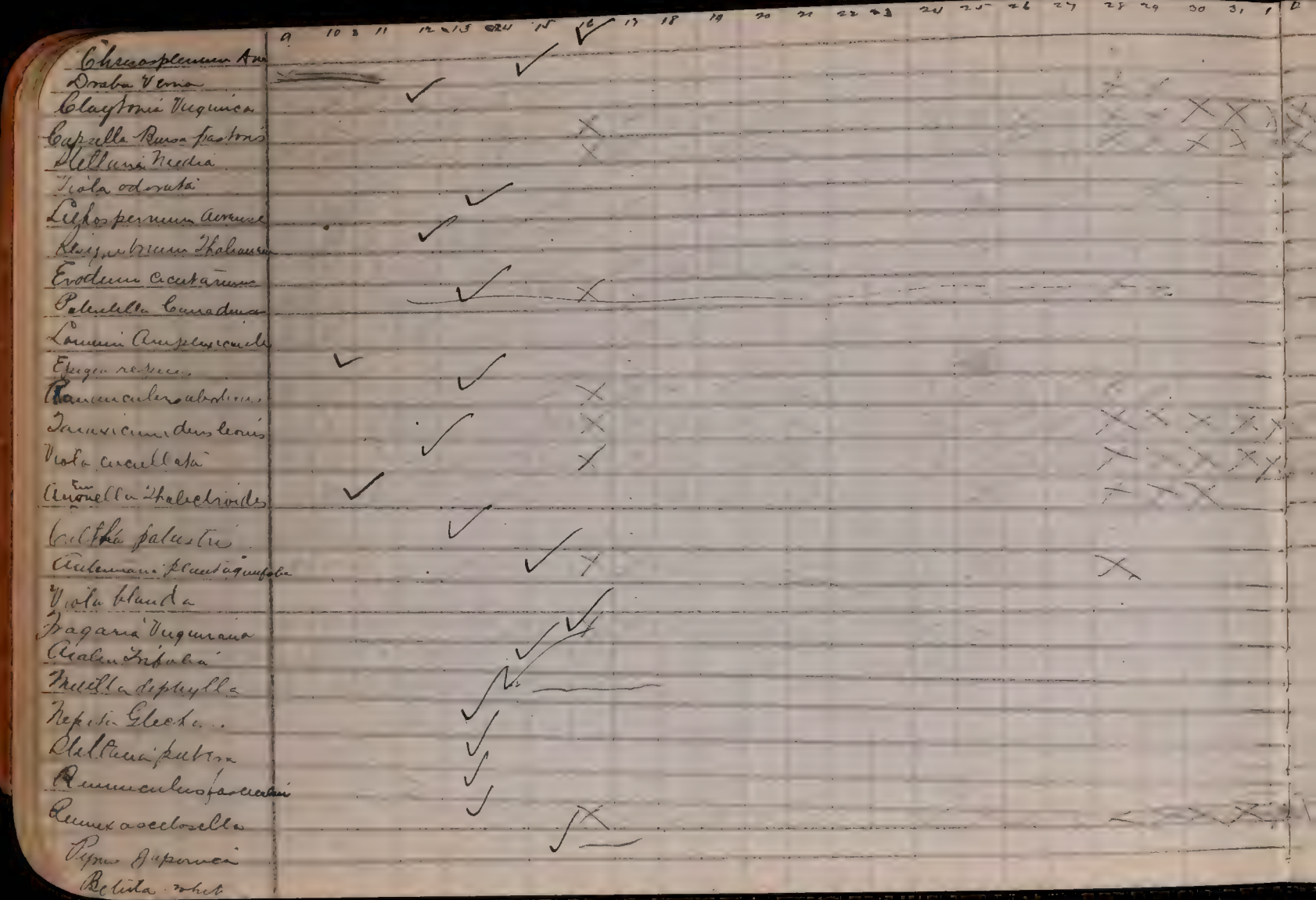
June 2d Found Corydalis
formosa in full flower
in the Woods near Hart's
Mill on Wissahickon Creek
Philadelphia Co. Pa.

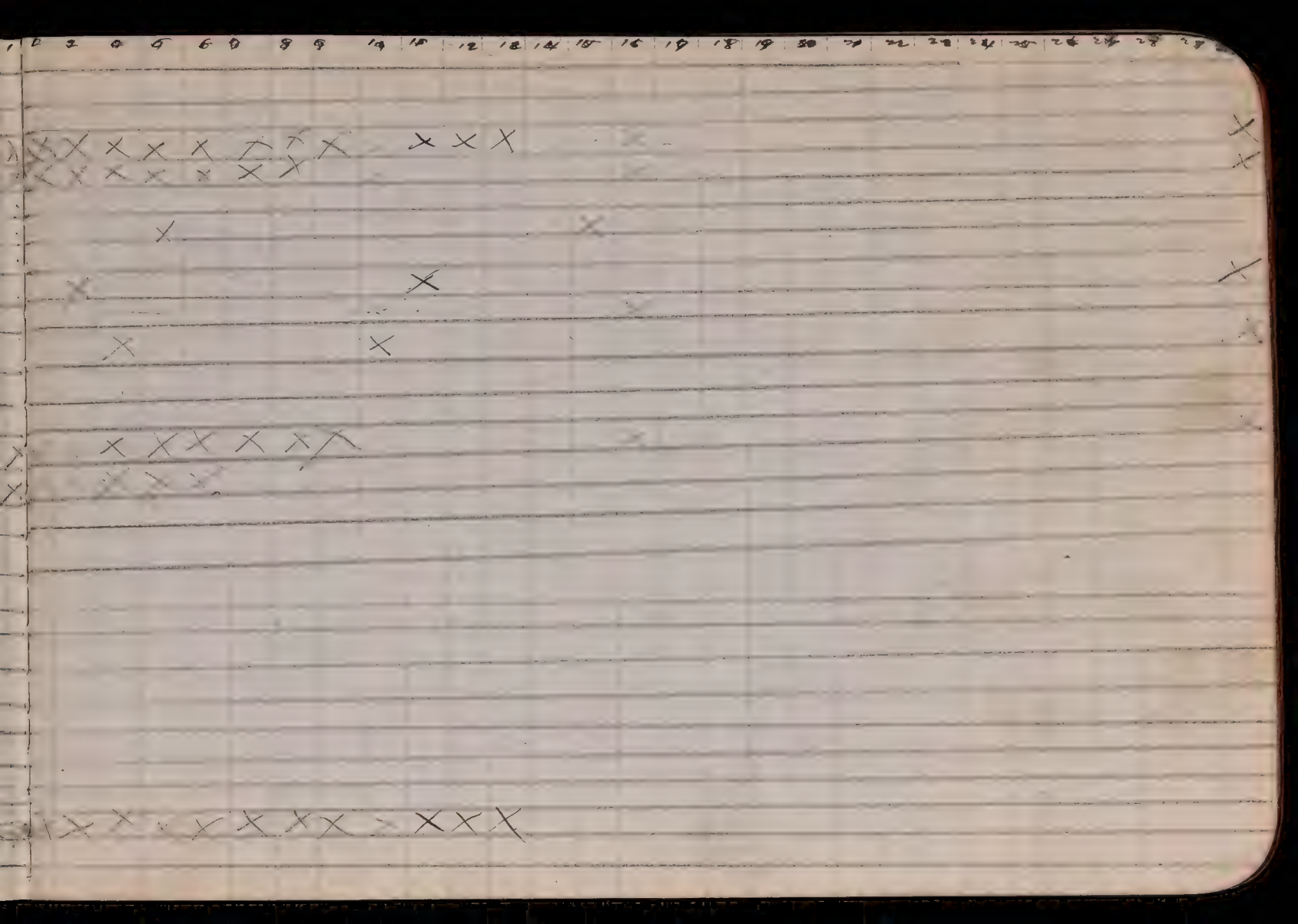
June 2d Found Hypericum
canadense in full flower
in Swamp near Schuylkill
Mount Airy Philadelphia
County Pa.

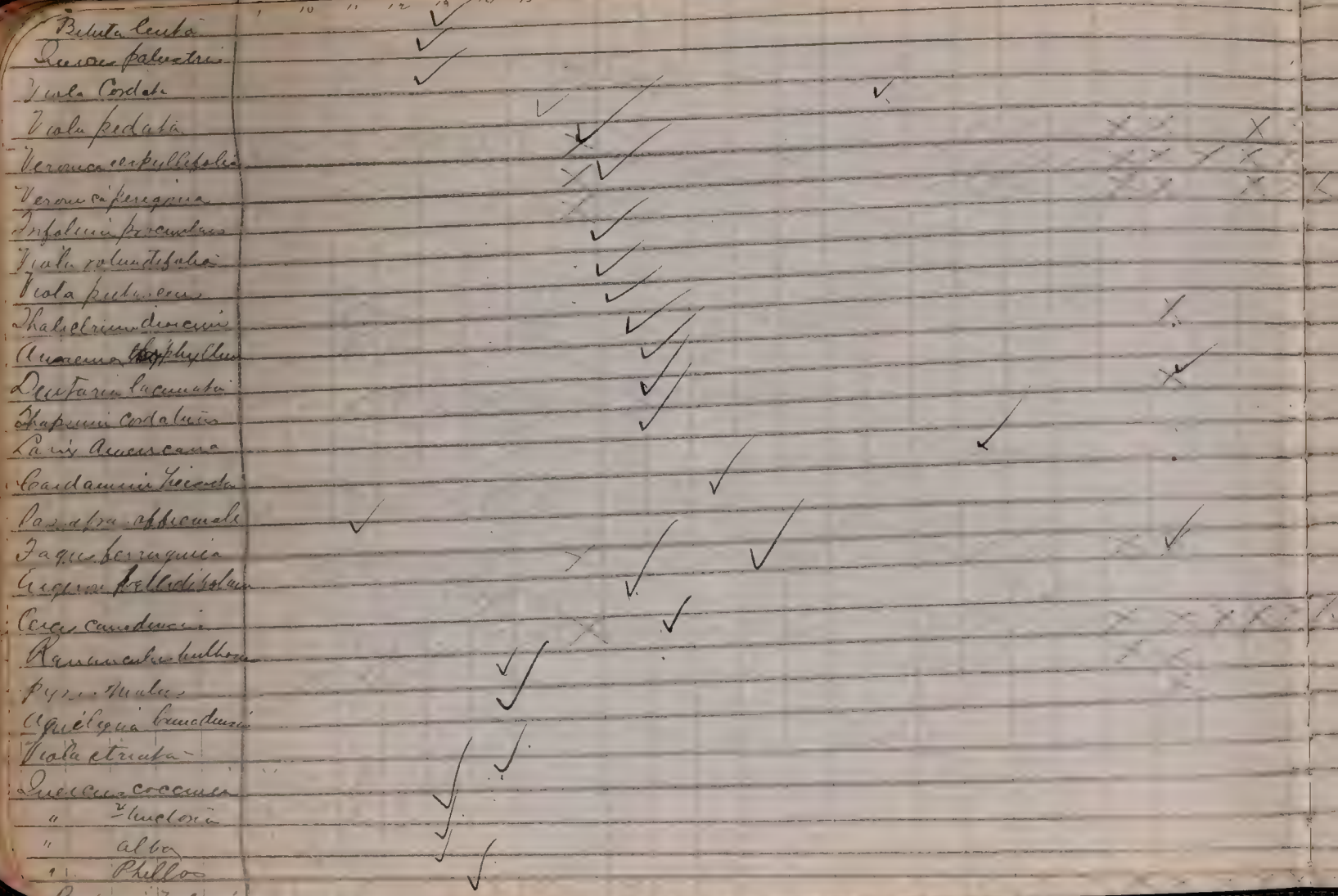
June 2d Found Hypericum Canadense
in full flower in Swamp near
Mount Airy Philadelphia County Pa.

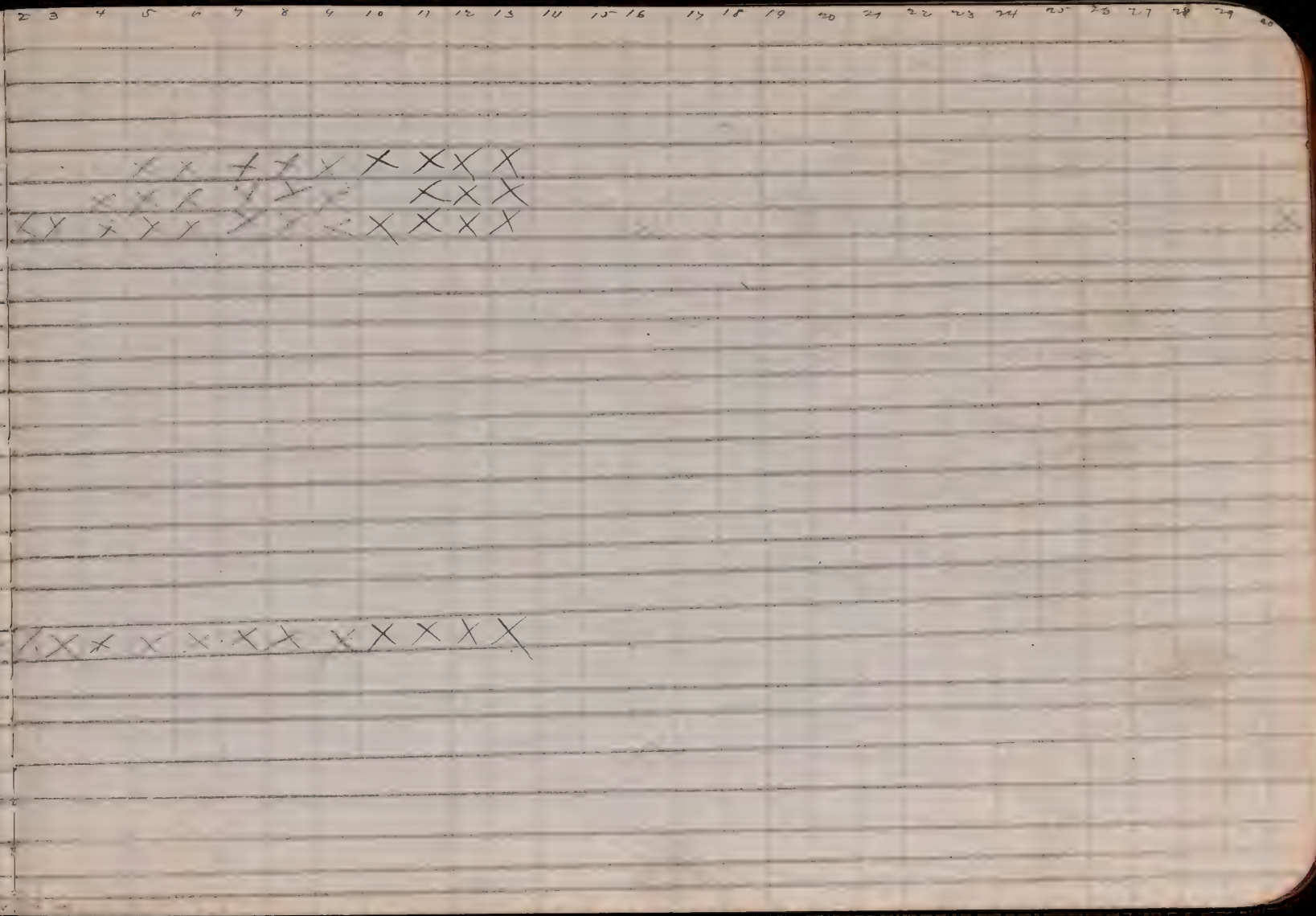
June 2d Found Hypericum corymbosum
in full flower in Swamp near
Mount Airy Philadelphia County Pa.

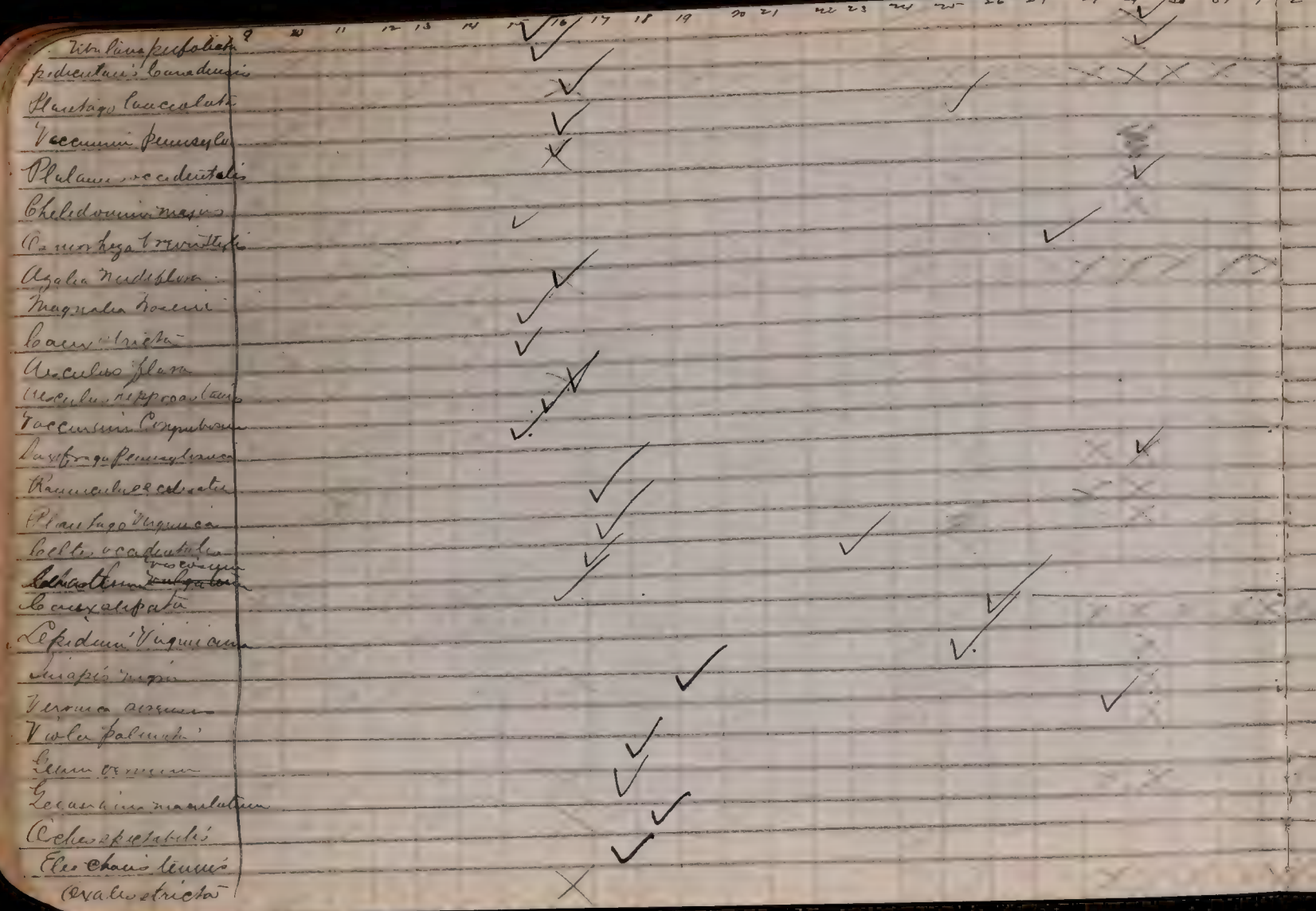
June 1st Found Eriogonum [illegible]
in full flower [illegible]

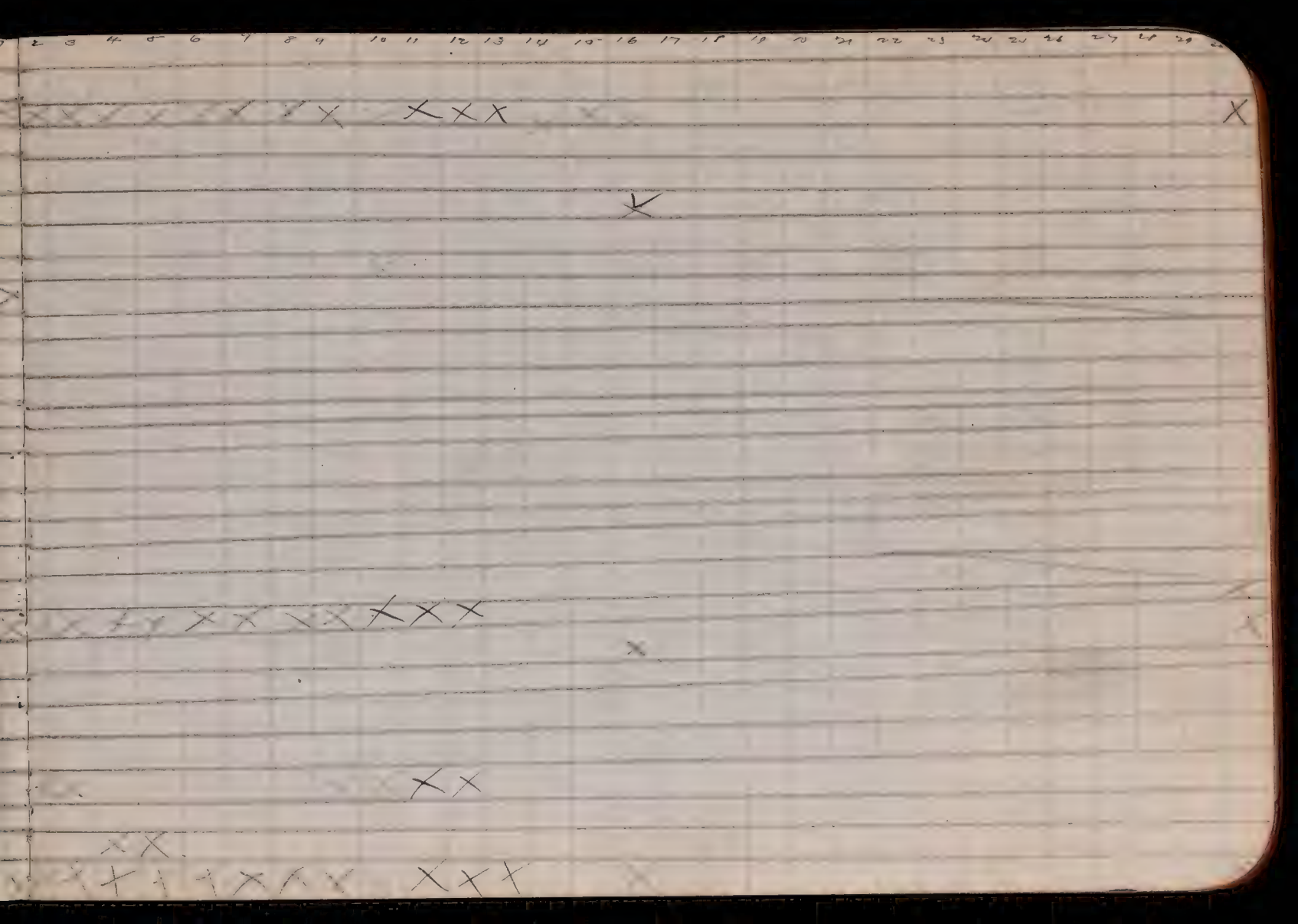
Entered 4/5/86 - -

9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1
Chrysosplenium Alt
Draba Verna
Claytonia Virginica
Capsella Bursa pastoris
Stellaria Media
Viola odorata
Lithospermum arvense
Veronica Chamaedrys
Erodium cicutarium
Potentilla Canadensis
Lamium Amplexicaule
Ranunculus abortivus
Taraxacum dens leonis
Viola cucullata
Anemone Thalictroides
Cardamine pratensis
Viola blanda
Fragaria Virginiana
Arabis Thaliana
Stellaria pubera
Ranunculus fascicularis
Rumex acetosella
Pyrus Japonica
Betula nana

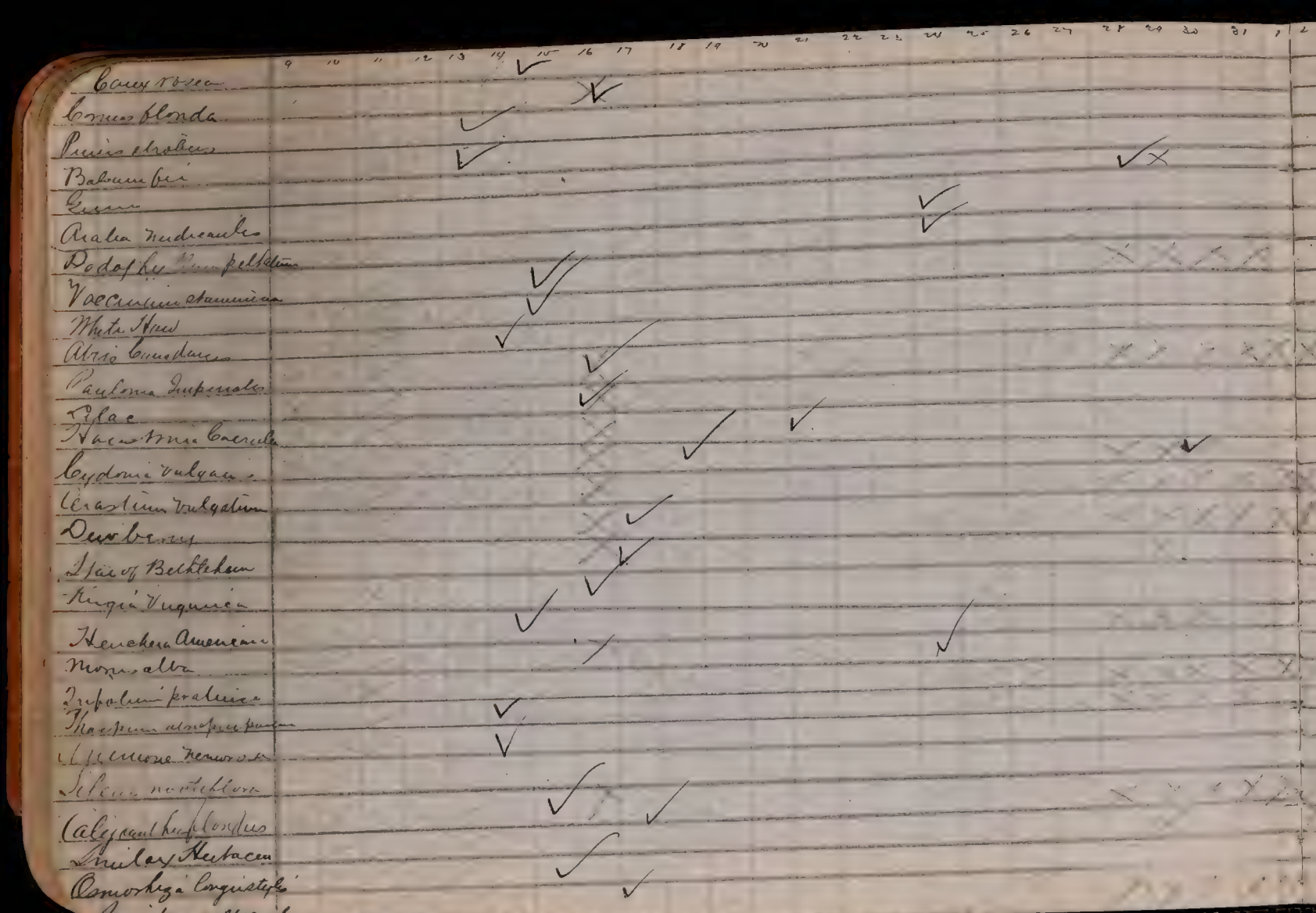
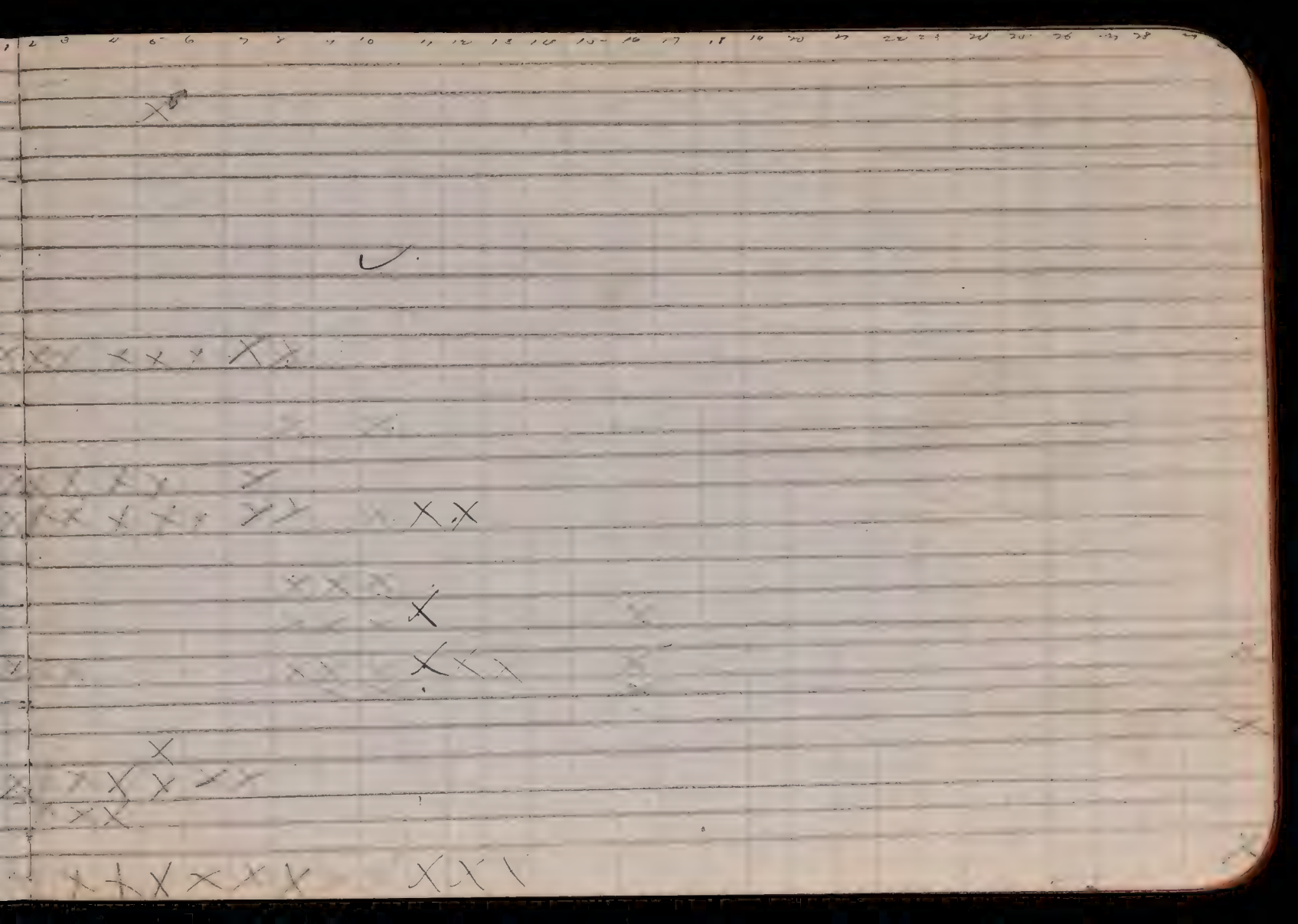
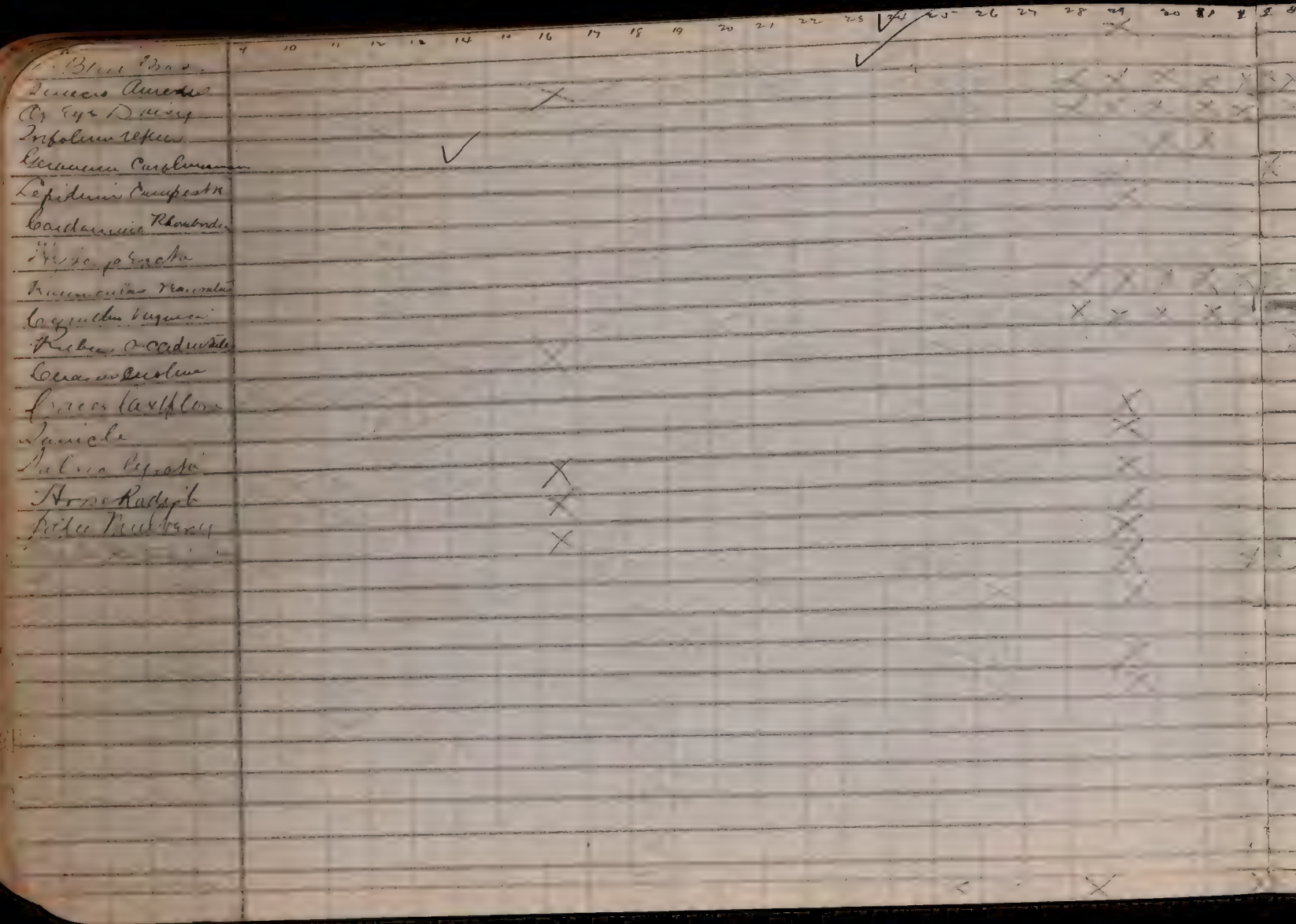


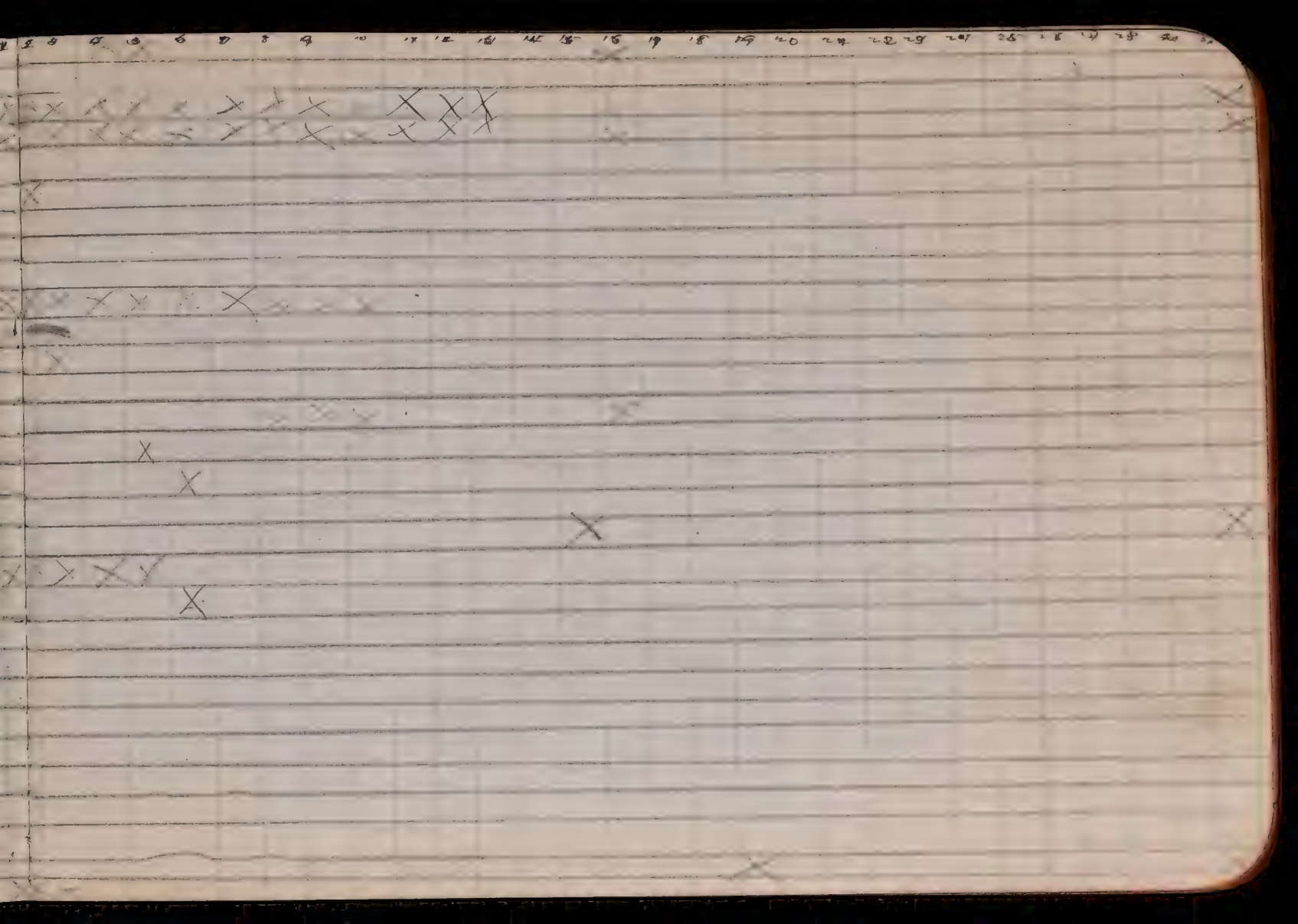

Bidens cernua
Senecio palustris
Viola Cordata
Viola pedata
Veronica scutellata
Veronica peregrina
Enfolenia procumbens
Viola rotundifolia
Viola pubescens
Thalictrum dioicum
Anemone Hepatica
Ranunculus lanuginosus
Sanguinaria Canadensis
Caulophyllum thalictroides
Podophyllum peltatum
Dicentra Cucullaria
Dentaria laciniata
Hepatica triloba
Claytonia Virginica
Erythronium Americanum
Trillium erectum
Trillium cernuum
Trillium sessile
Trillium grandiflorum
Arisaema triphyllum
Uvularia grandiflora
Uvularia perfoliata
Uvularia sessilifolia
Smilacina racemosa
Smilacina stellata
Polygonatum biflorum
Asparagus officinalis
Allium tricoccum
Allium Canadense
Allium cernuum
Lilium Philadelphicum
Lilium Canadense
Erythronium albidum
Erythronium Americanum
Iris versicolor
Sisyrinchium Bermudiana
Orchis spectabilis
Habenaria fimbriata
Habenaria leucophaea
Habenaria viridis
Habenaria hyperborea
Habenaria dilatata
Habenaria clavellata
Habenaria orbiculata
Habenaria flava
Habenaria tridentata
Habenaria psycodes
Habenaria lacera
Habenaria blephariglottis
Habenaria ciliaris
Habenaria peramoena
Habenaria Hookeri
Habenaria Hookeri
Habenaria Hookeri

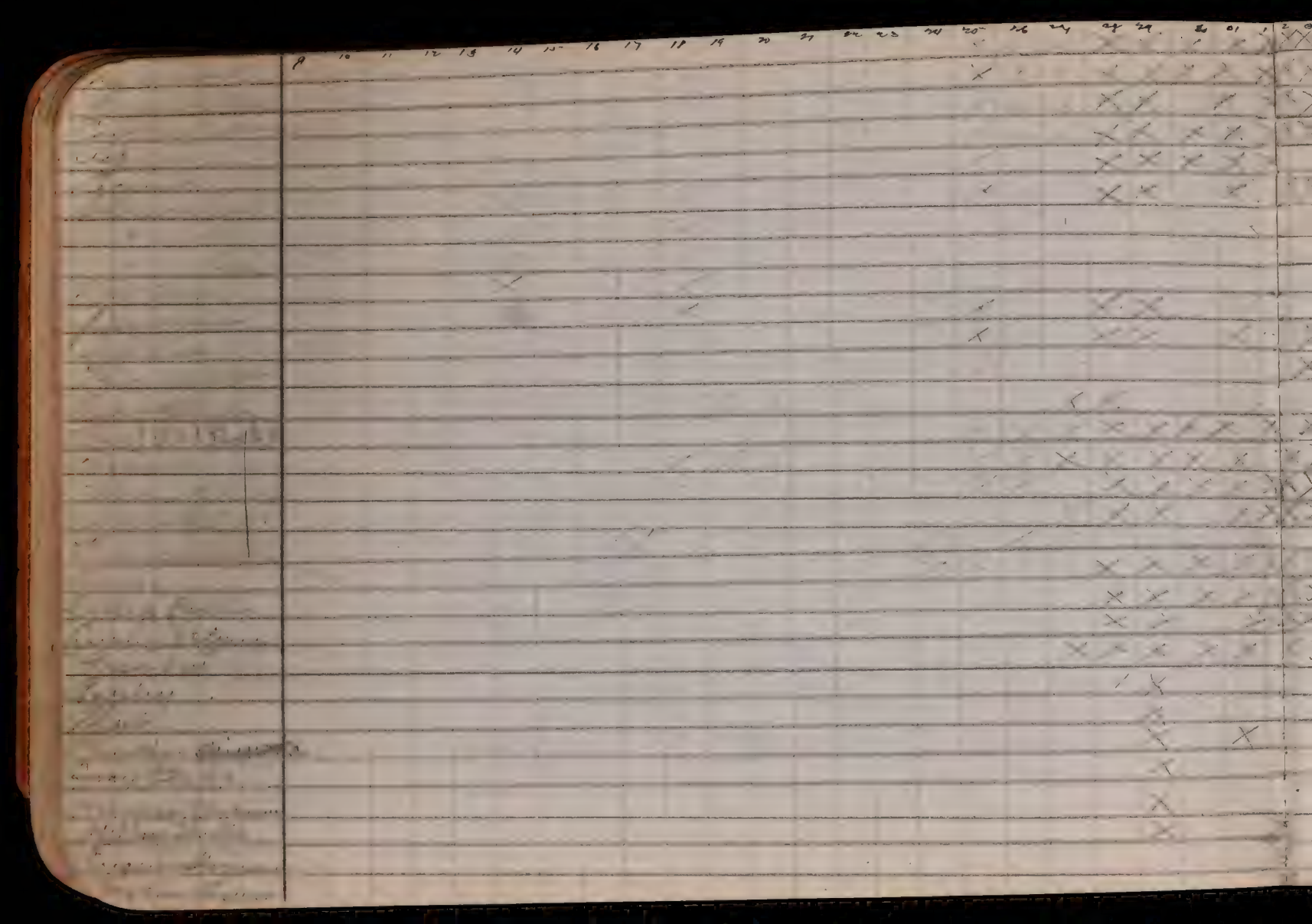


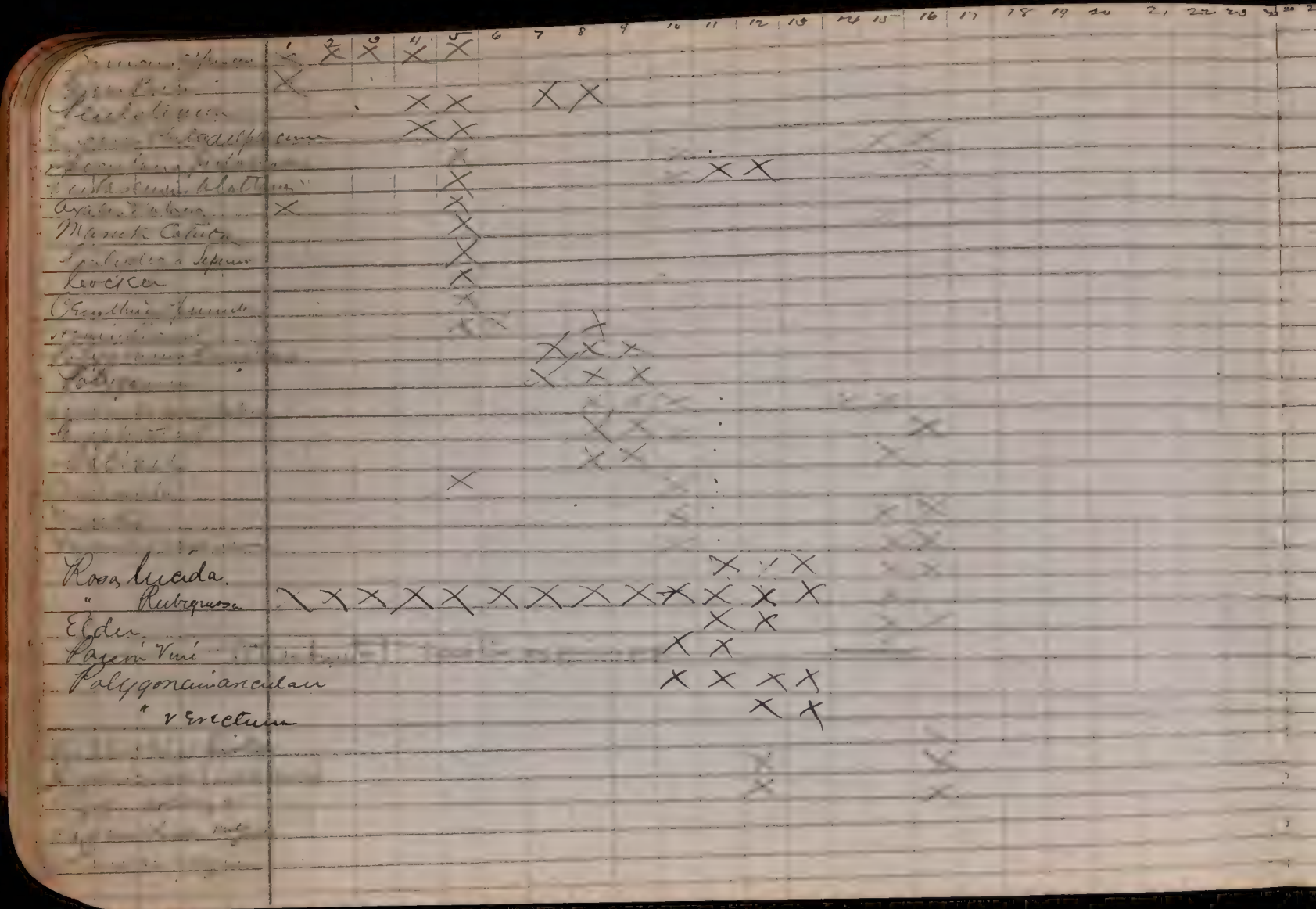

9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2
Ilex aquifolium
Sedum telephium
Plantago lanceolata
Vaccinium myrtillus
Phalaris arundinacea
Chelidonium majus
Ranunculus repens
Agaba pendula
Magnolia soulangeana
Acer platanoides
Aesculus flava
Aesculus hippocastanum
Vaccinium corymbosum
Lavatera arborea
Ranunculus acris
Plantago virginica
Salix caudata
Salix alba
Salix caprea
Lepidium virginicum
Sinapis arvensis
Veronica arvensis
Viola palustris
Taraxacum officinale
Leucanthemum vulgare
Achillea millefolium
Elaeagnus commutata
Corylus avellana

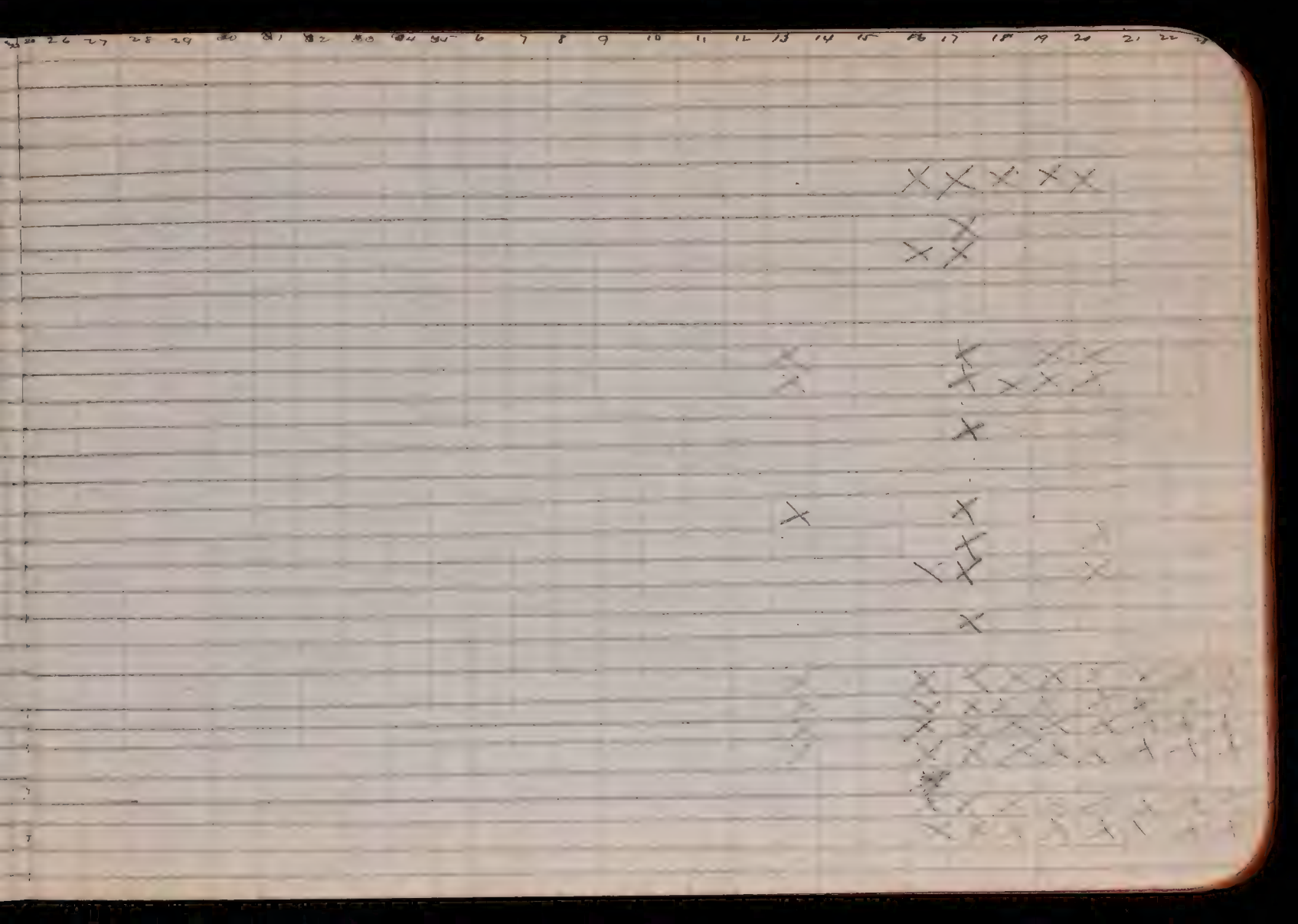


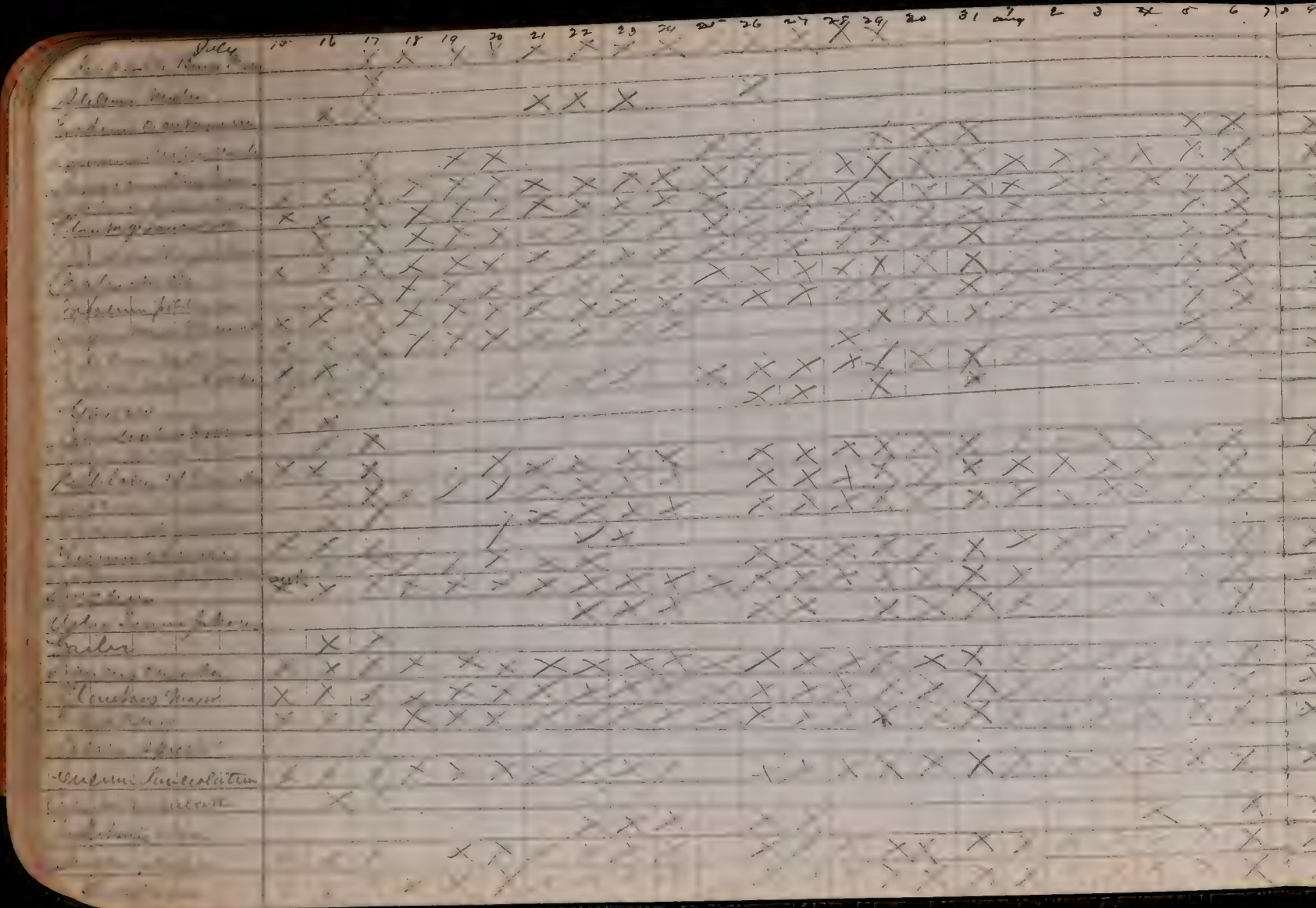

9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2
Carex rosea
Carex blonda
Picea abies
Balsam fir
Fraxinus
Aralia nudicaulis
Podophyllum peltatum
Vaccinium stamineum
White Ash
Abies canadensis
Panicum Impressum
Tilia
Hamamelis Virginica
Cydonia vulgaris
Cerastium vulgatum
Dwarf berry
Star of Bethlehem
Virgin Virginica
Heuchera Americana
Morus alba
Impatiens pratensis
Thalictrum dioicum pubescens
Hemerocallis flava
Silene noctiflora
Calycanthus floridus
Smilax Herbacea
Osmorhiza Longistylis
Asymbotrys obscurata



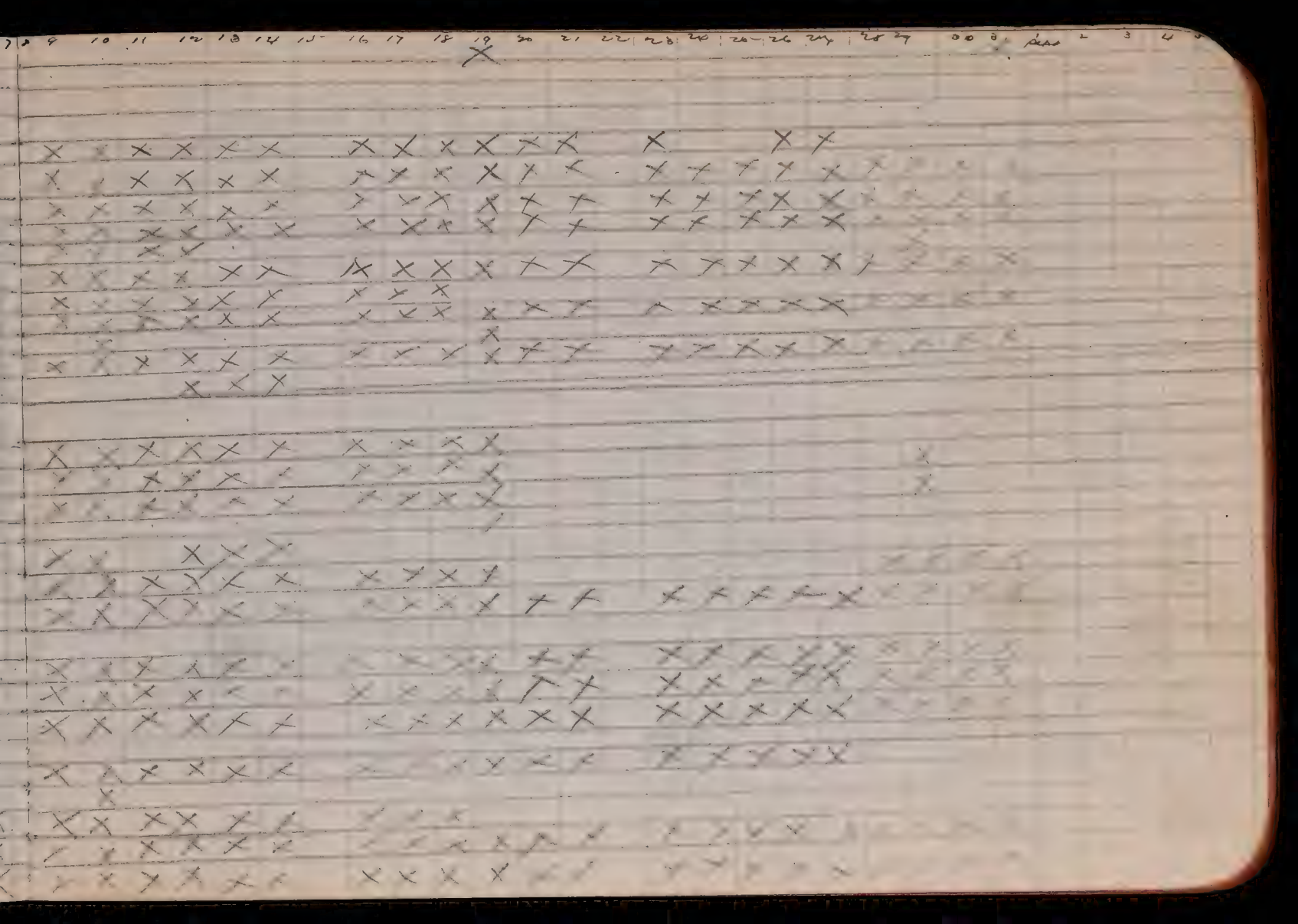
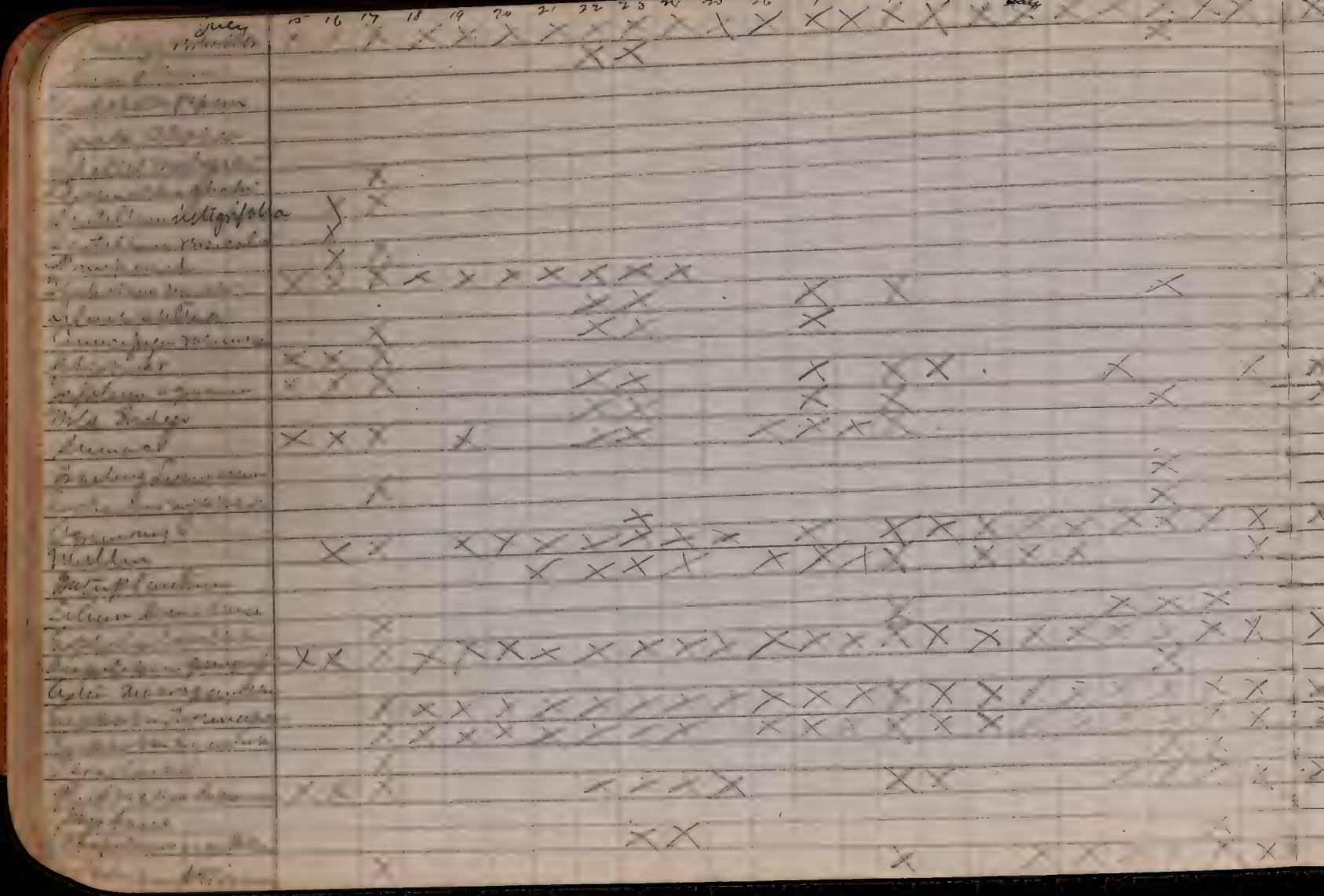
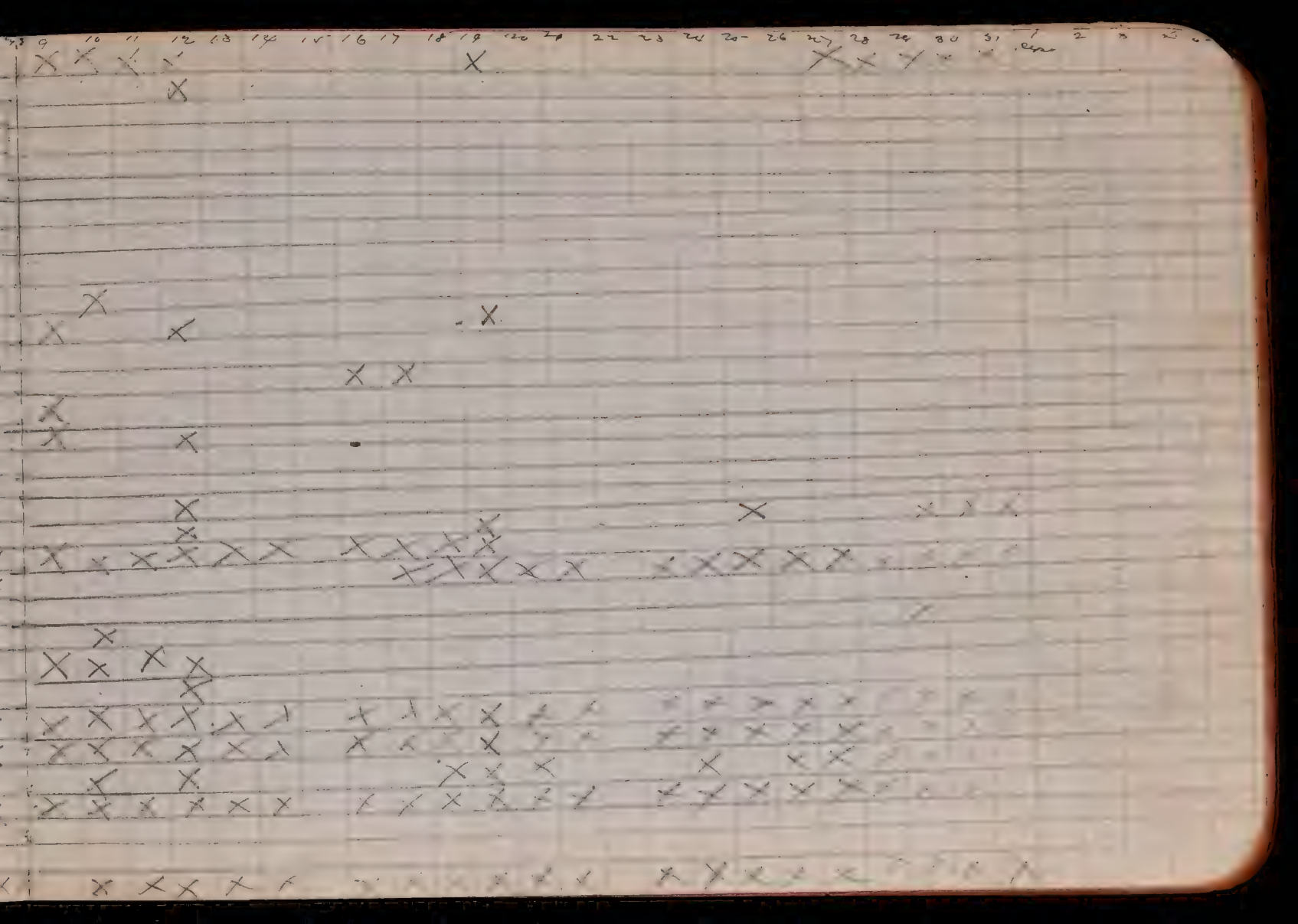


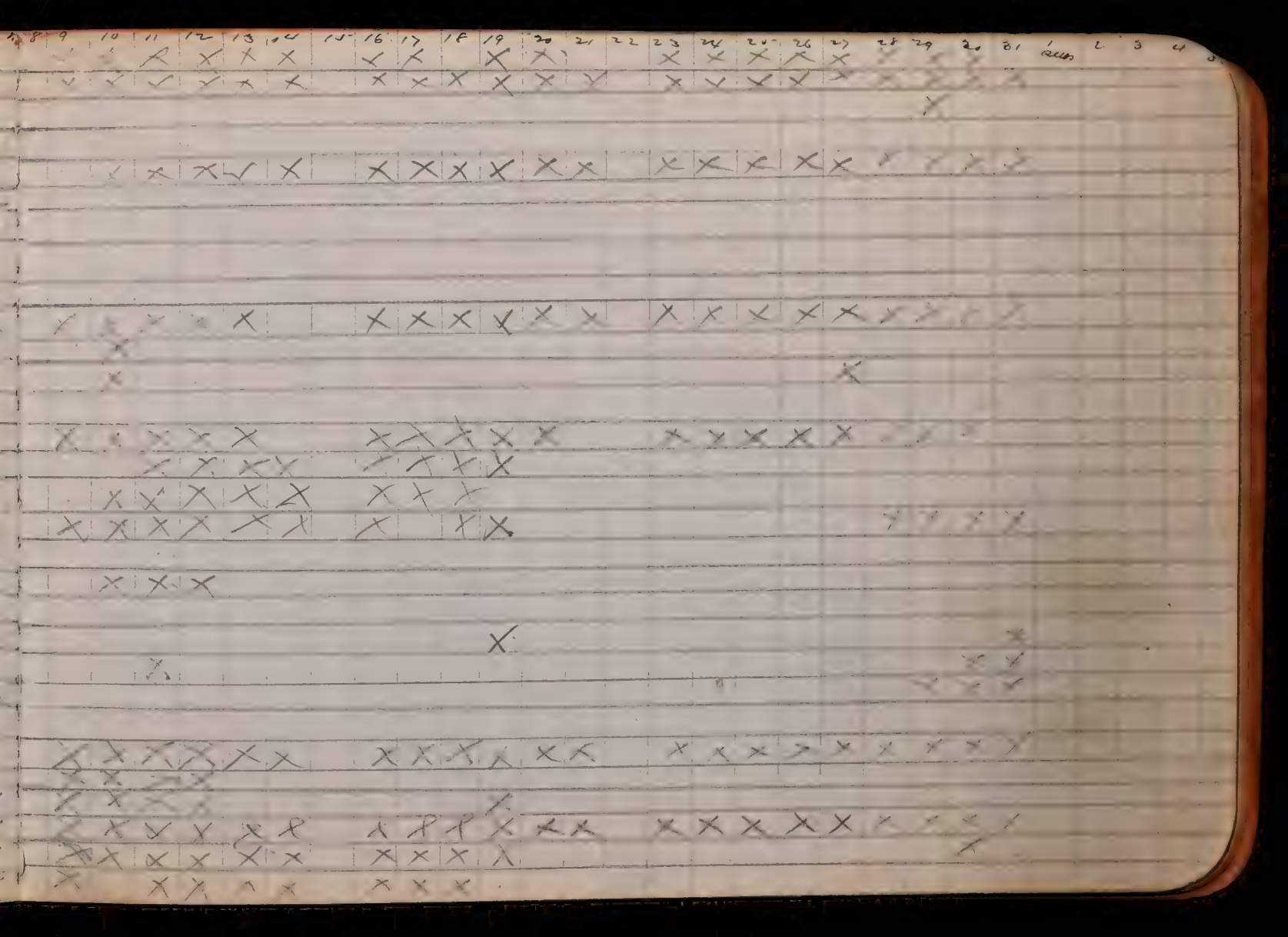


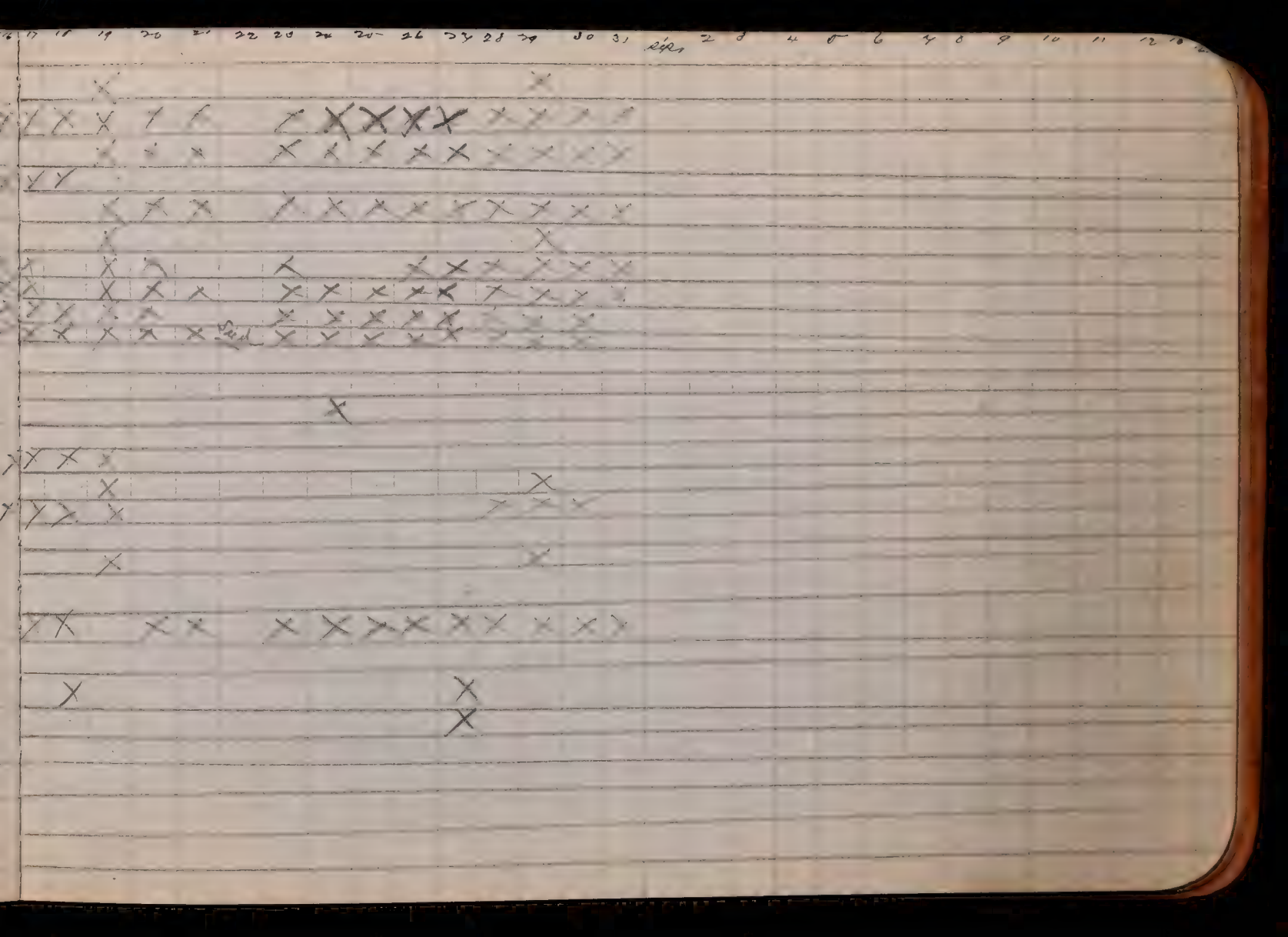

Rosa lucida.
" Rubiginosa
Elder.
Polygonum aviculare
" erectum

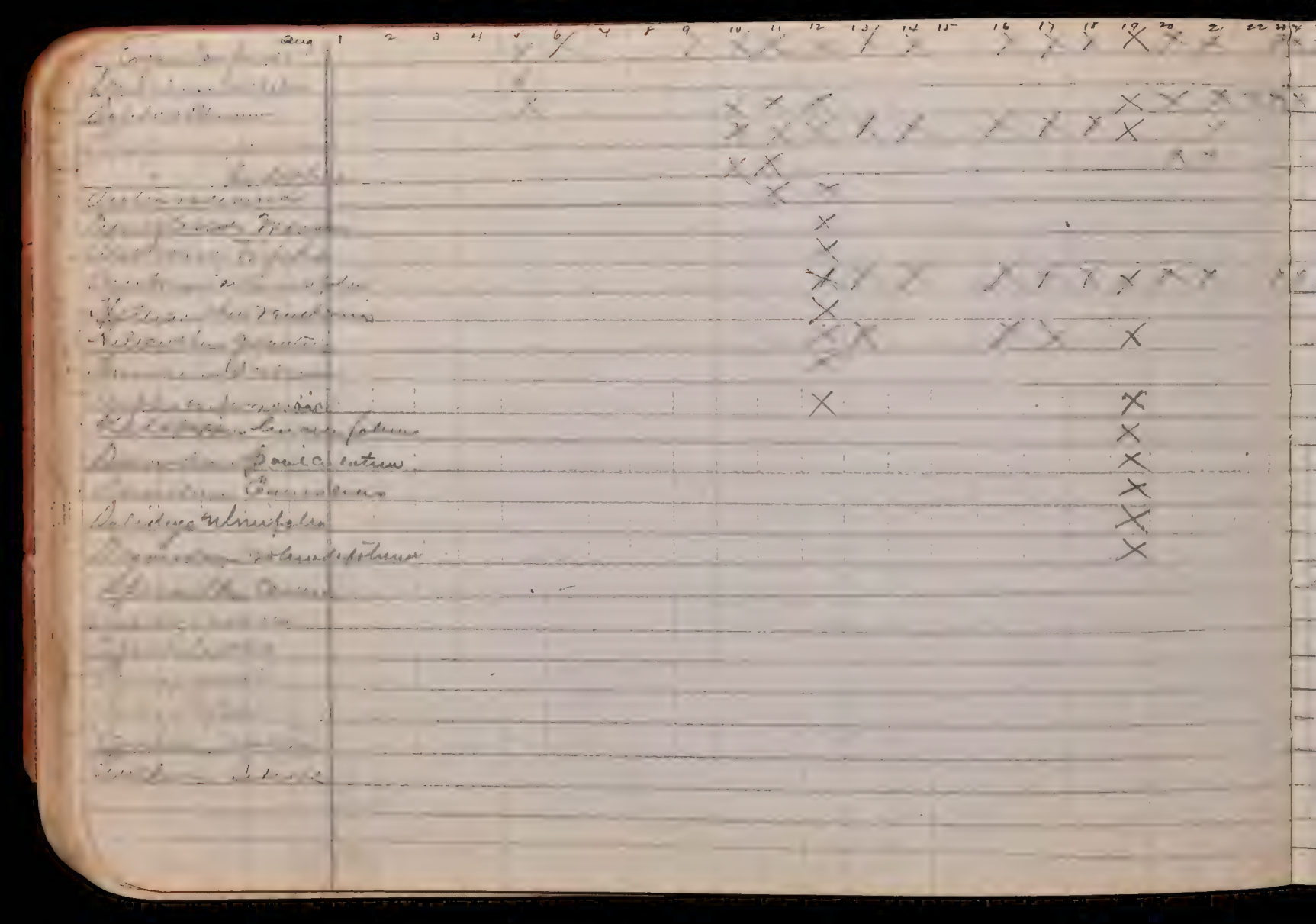












— Plan of 1874 Rain Gauges —

February	16	17	18	19	20	21	22	23	24	25	26	27	28	March 1	2	3	4	5	6	7	8	9	10
Acer Saccharinum	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Capsella Bursa-pastoris	X			X																			
Symplocarpus foetidus							X																
Stellaria Media							X																

(illegible)	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3
Acer Saccharinum	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Capsella Bursa-pastoris							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Symplocarpus foetidus	X																						X				
Stellaria Media		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
								X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
																									X		
																									X		
				X	X	X	X	X	X																X	X	X
					X			X					X			X								X	X	X
							X																		X	X	X
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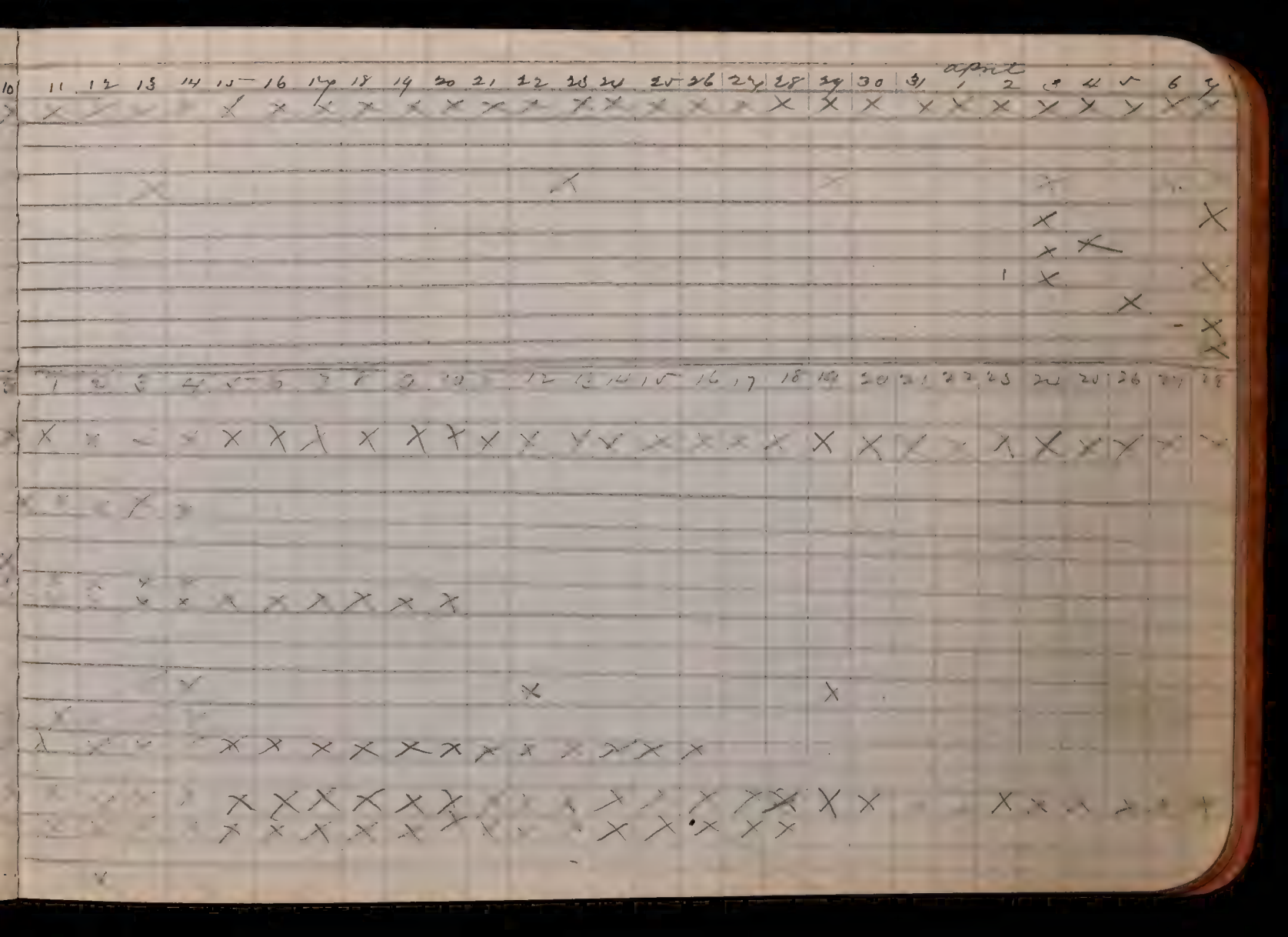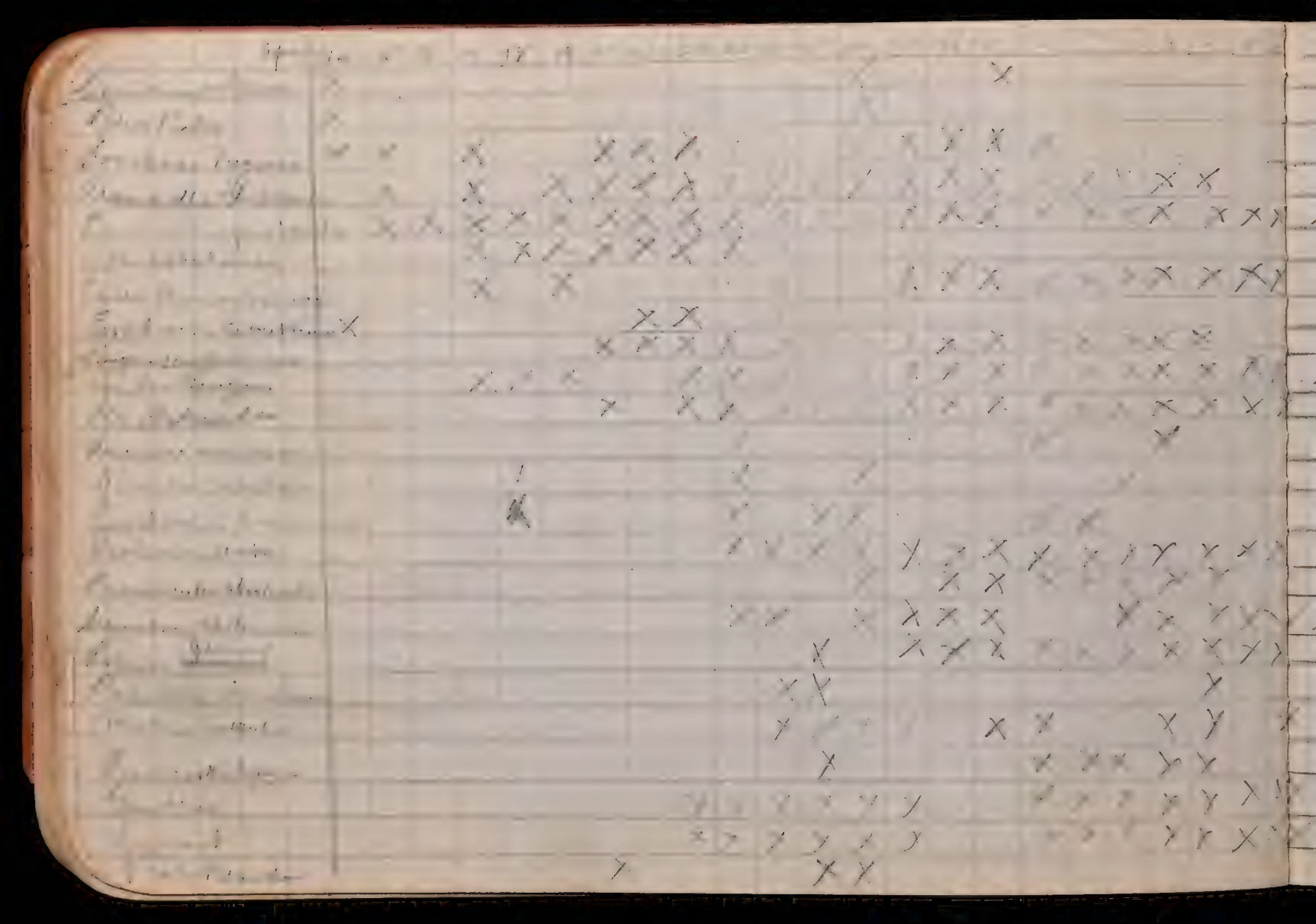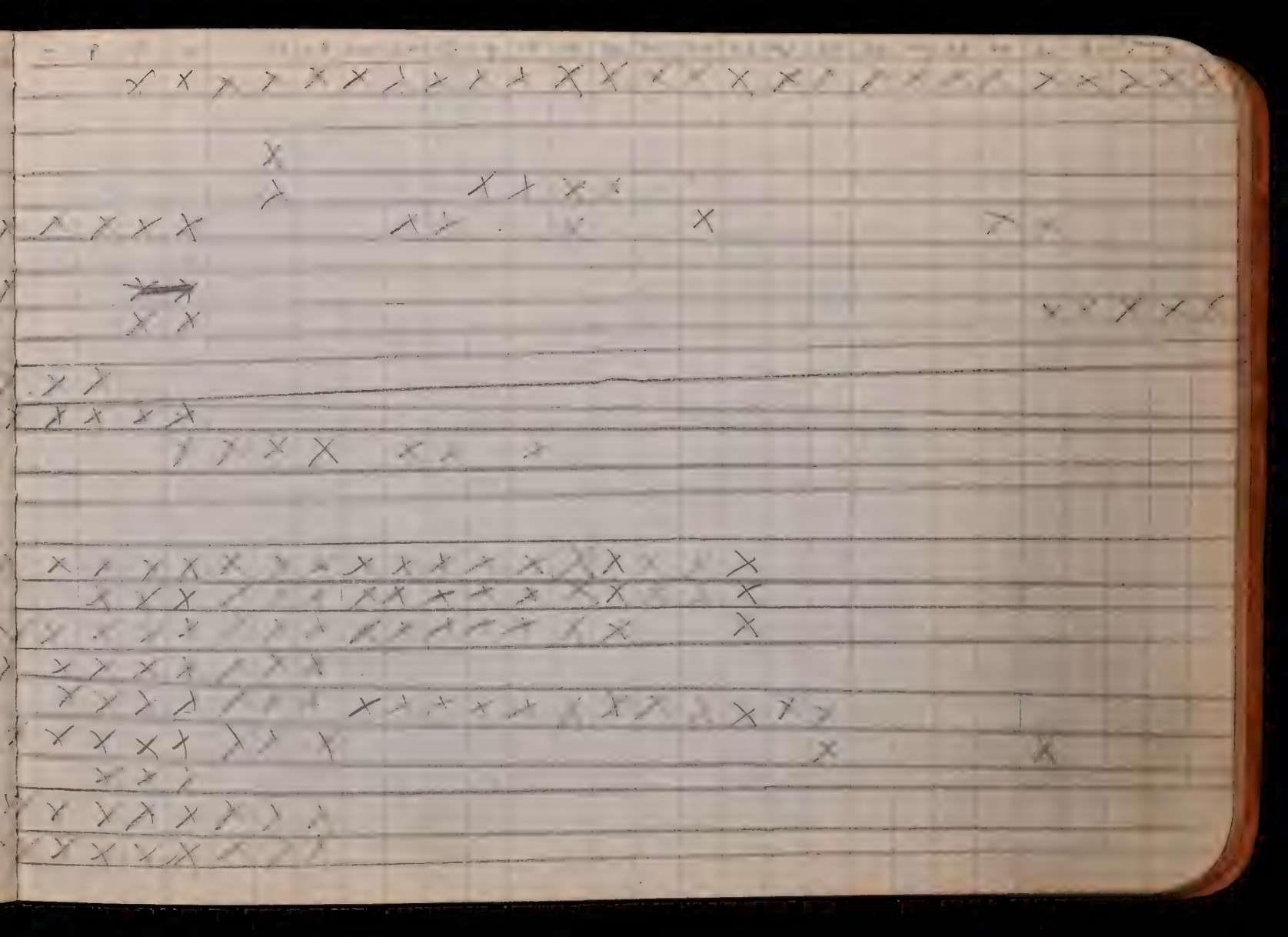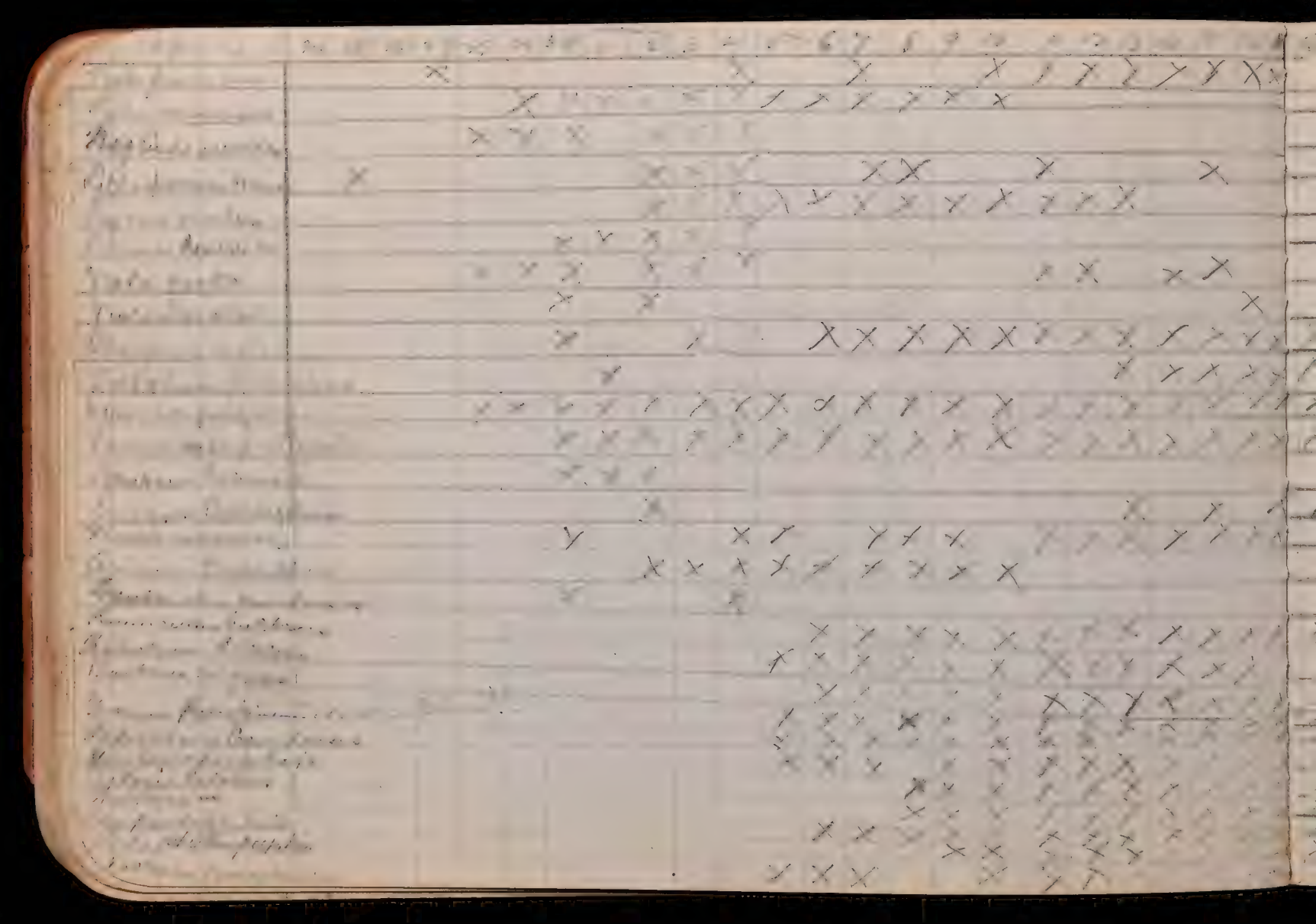

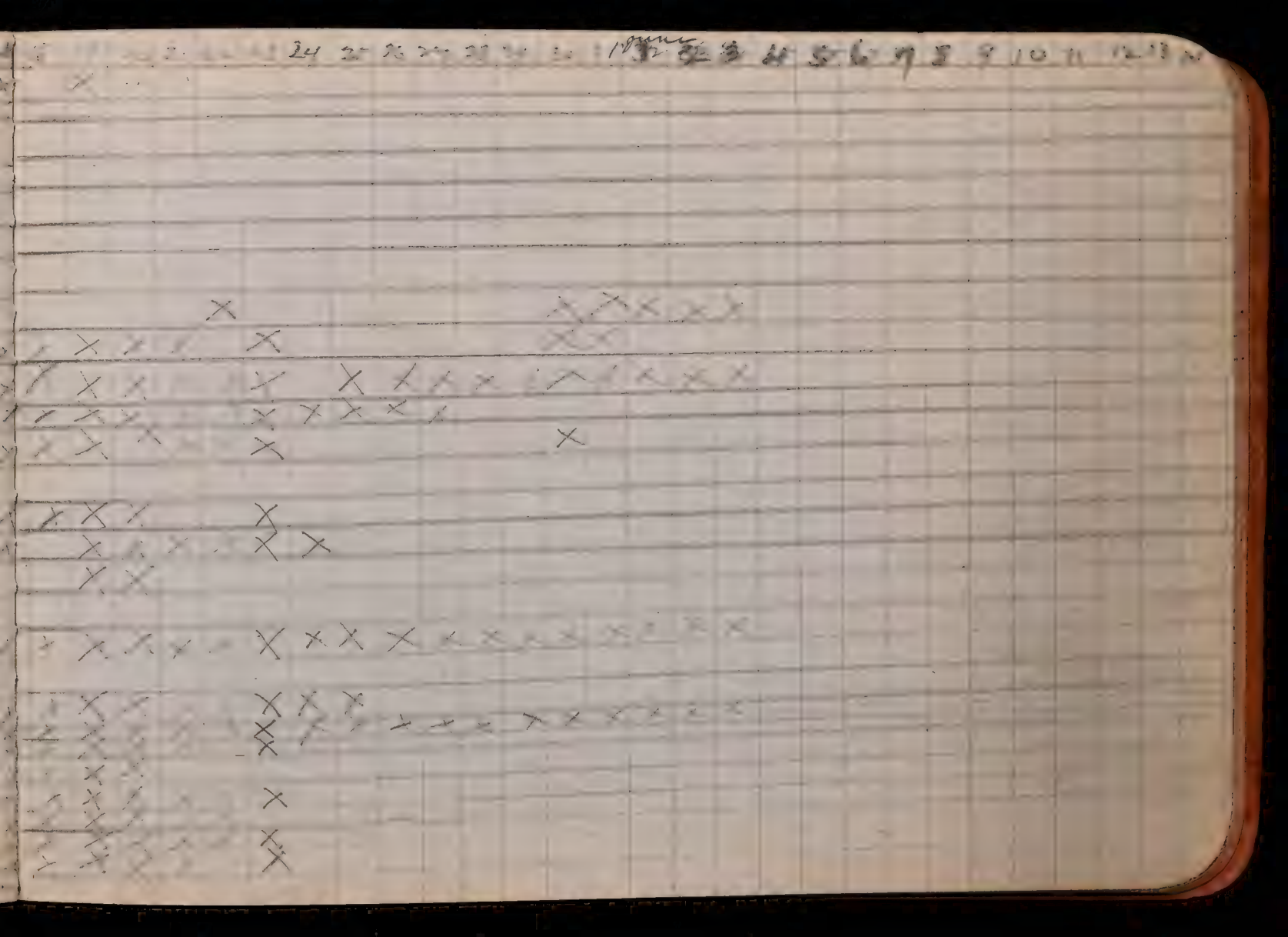

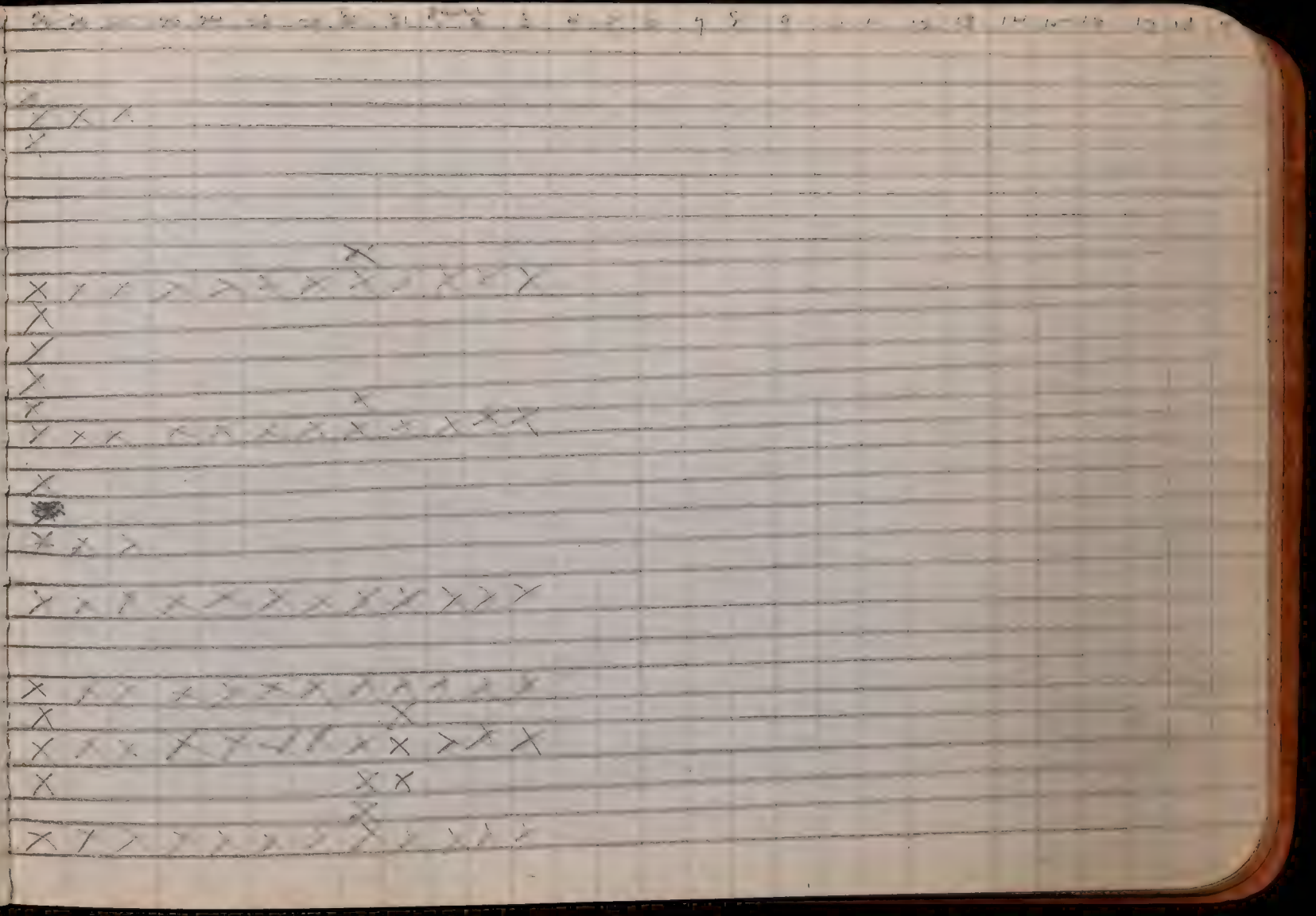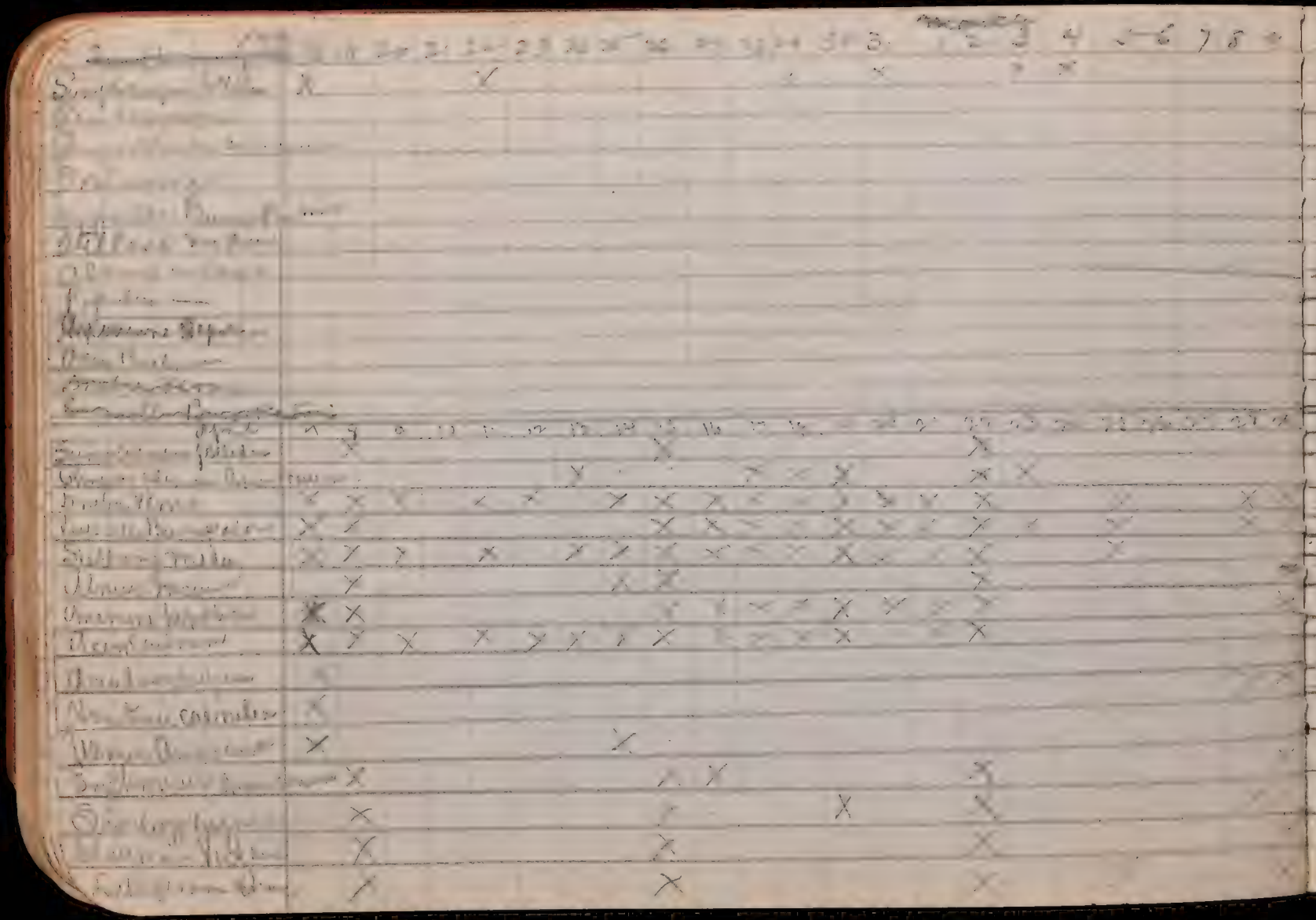

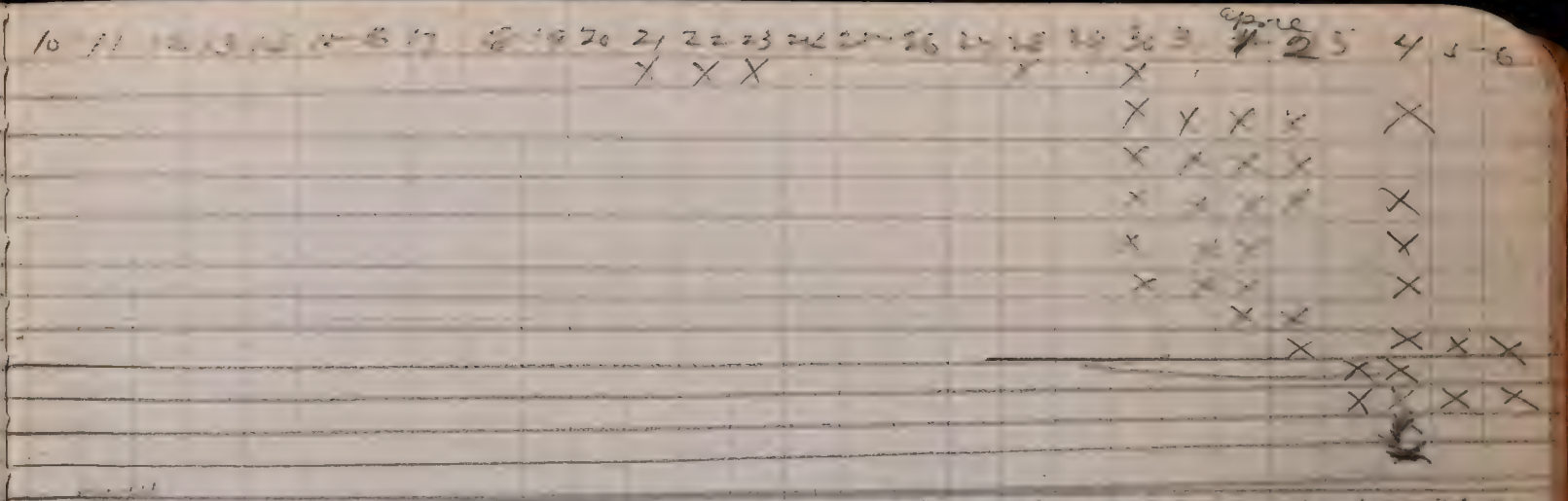

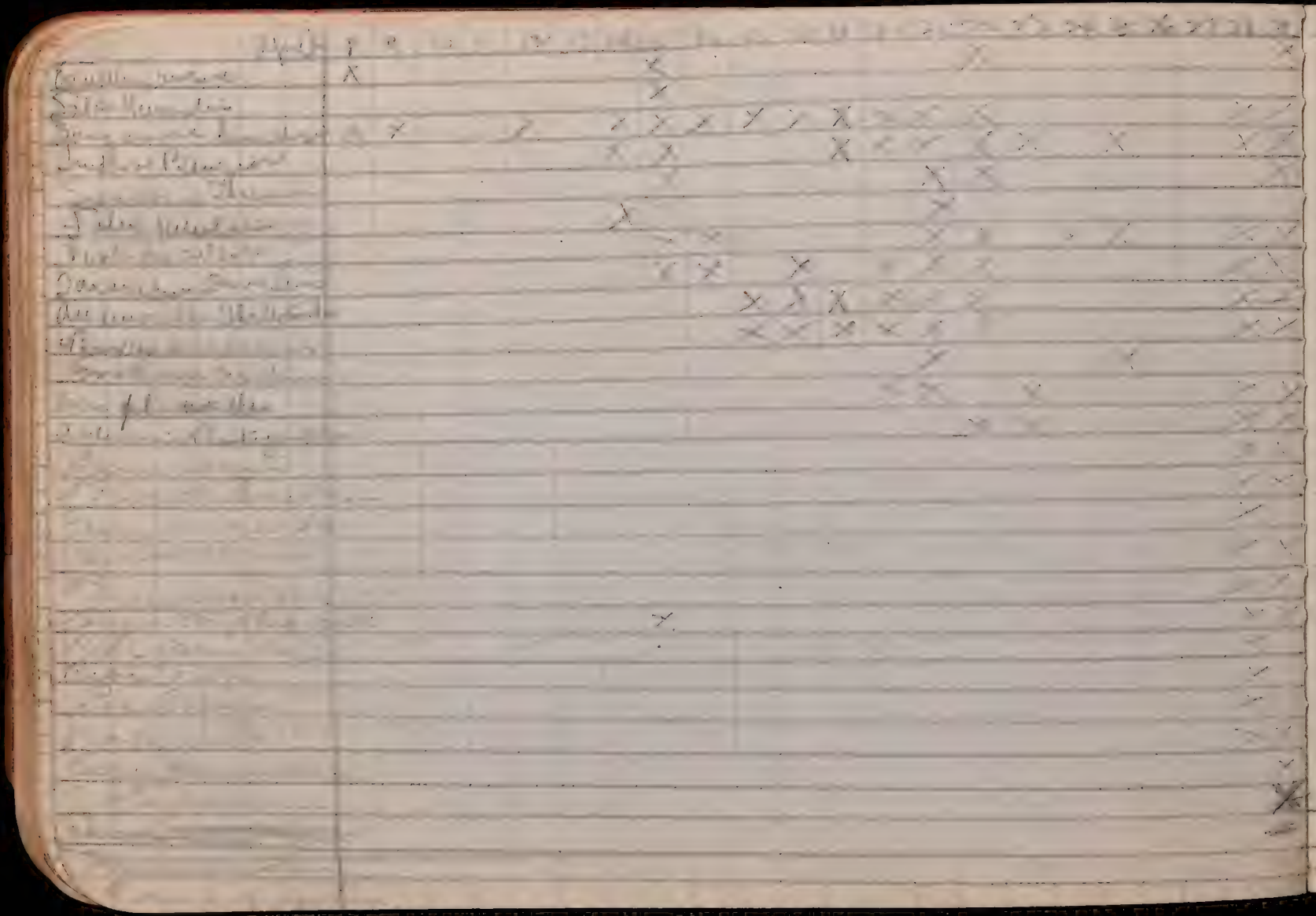

Spergularia	Spec.	4	Arkansaw
Viola cucullata	Spec.	12	R.R. Prairie
Ranunculus Hatchardi	"	1	Potash Hill
Ranunculus flammula	"	13	Rockery
Salix [illegible]	"	3	Station (Rock)
Salix [illegible]	"	3	Rockery
Salix Babylonica	"	4	Pinetum
Populus tremuloides	"	4	Station
Populus [illegible]	"	2	Station
Salix [illegible]	"	9	Return
Salix Hookeriana	"	14	Pinetum
Salix [illegible]	"	5	Rockery
Salix Humboldtiana	"	15	Pinetum

Dates of observed flowering and fruiting
of wild plants in the Peabody
Museum of Archæology & Ethnology for 1886

Dates of Flowering of Plants for 1886

Name	Date	Locality

Galanthus nivalis	February 22nd		Mr. H. Stinds Tickenham
Symplocarpus foetidus	February 22nd		Miss Fraser's above Tabor
Chrysoplenium Americanum	March 3rd		Fishers Woods -
Acer dasycarpum	Mch 8 -		Wayne Junction
Acer rubrum	" 10		Clinton Pa
Prabaverna	" 18		Restaling Garden.
Hepatica triloba	" 28		Near Wood Woods
Corylus Americana	" 24		Fishers Woods
	" 25		" "
	" 30		Smiths lot
	Apr 1		Garden Restaling
	1		Near Glen PTR.
	" 3		Britton's Creek
	Mch 20		
	Ap. 1/2		
	Ap. 4		Tabor
	7		15th St Glen PTR
	10		Do. do.
	10		Fishers Woods
	7		Glenton
	1		"
	9		Glenton
	9		PR & Glenton
	5		do
	8		"
	7		Glenton
	10		do
	8		PR & Glenton

Baccharis bicuneis	June 28th	Common Stenton Ave.
Spirea tomentosa	June 29th	Meetown Creek
Sericocarpus conyzoides	June 29th	P.R.R. below Fishes Station
Aster Cordifolius	September 1st	Fishes Woods. Cobb
Solidago Remoralis	September 1st	Stenton Germantown
Solidago Lanceolata	September 1st	Stenton Germantown
Vernonia Noveboracensis	September 1st	Smiths Fields Cobb.
Gerardia Tenuifolia	September 1st	Near Hand Woods Cobb.
Helianthus giganteus	September 2nd	Stenton Germantown
Kuhnia Eupatorioides	September 3rd	Near Hand Woods.
Aster Tenuifolius	September 3rd	Stenton Germantown
Aster Miser	September 4th	Smiths Field. Cobb
Solidago Caesia	September 5th	Fishes Woods
Eupatorium ageratoides	September 5th	Fishes Woods S.
Cabilea Cardinalis	September 5th	Fern Rock
Veronicum Gronovii	September 5th	Wights Woods.
Aster undulatus	September 6th	Near Hand Woods
Aster Patens	September 6th	Near Hand Woods
Solidago altissima	September 6th	Stenton Germantown
Solidago ulmifolia	September 7th	Near Hand Woods
Bidens chrysanthemoides	September 8th	Smiths field.
Chelone glabra.	September 10th	Stenton —
Aster puniceus	September 12th	Stenton —
Solidago bicolor	September 12th	Near Hand Woods
Aster simplex	September 15th	P.R.R. meyerbeeking Cobb
Aster Cordifolius	September 18th	Fishes Woods

Ailanthus —	June 16th	Murphy's Field.
Convolvulus —	June 16th	Meetown —
Rosa Carolina	June 16th	Meetown —
Polygonum convolvulus	June 16th	Meetown —
Cirsium arvensis	June 16th	Meetown —
Sambucus Canadensis	June 16th	Meetown —
Typha latifolia	June 16th	Meetown (mid-side)
Anagallis arvensis	June 17th	Restaling Stn.
Magnolia glauca	June 18th	Restaling Stn.
Mentha Canada	June 19th	P & R Stenton Stn.
Hypoxotis sulcatus	June 19th	Smith Cot. Stn.
Verbascum Thapsus	June 19th	Stenton Stn —
Asclepias cornuti.	June 20th	Stenton Stn —
Sonchus oleraceus	June 21st	Stenton Stn.
Lysimachia ciliata	June 21st	Fishers Woods.
Euphorbia maculata	June 21st	Wayne Junction.
Circaea Lutetiana	June 21st	Fishers Woods Stn
Hypericum perforatum	June 21st	Stenton Stn —
Physalis angulata	June 22nd	Stenton Stn.
Catalpa bignonioides	June 22nd	Roberts Wayne Junction
Cimicifuga racemosa	June 23rd	Fishers Woods Stn
Lemna album	June 23rd	Fishers Woods Stn.
Cicuta maculata	June 23rd	Hempfield
Phytolacca decandra	June 23rd	Stenton Stn
Sonchus asper	Restaling	June 24th
Hemerocallis fulva	June 25th	Restaling Stn
Thalictrum dioicum	June 26th	Stenton Stn
Impatiens fulva	June 27th	Stenton Stn

Cimaria vulgaris	June 3rd	P & R. 7th 4 & 7th Sc
Cirsium horridulum	June 3rd "	Stenton Gth
Phlox maculata	June 4th "	Stenton Gth
Vitis - - -	June 4th "	Stones Fishers Lane
Viburnum nudum	June 4th "	Wissahickon
Achillea millefolium	June 5th "	Stenton Gth
Pentstemon pubescens	June 5th "	P & R Stenton Gth.
Kalmia angustifolia	June 5th "	Wissahickon
Veronica Americana	June 5th "	Stenton Gth
Melilotus officinalis	June 6th "	P & R Wayne Jct.
Convolvulus arvensis	June 7th "	P & R. Stenton
Vitis cordifolia	~~June 8th~~ "	Hemples Gth
Portulaca oleracea	June 8th "	Restaurig Gth
Rudbeckia hirta	June 8th "	Stenton Gth.
Lysimachia quadrifolia	June 9th "	Near Hunts Road.
Rosa rubiginosa	June 10th "	Restaurig Gth
Verbascum Blattaria	June 11th "	Smiths field Gth
Allium Canadense	June 12th "	Stenton Gth.
Rosa Lucida	June 12th "	Smiths field
Apocynum - - -	June 13th	Tabor M P R R
Mitchella repens	June 13th "	Fern Rock
Euonymus Americanus	June 13th	do Fern Rock
Galium - - -	June 14th "	Fern Rock
Trichostema dichotoma	June 14th "	Fern Rock
Aclonium Satyrus	June 15th	Murphys field
Hypericum corymbosum	June 15th "	Stenton Gth
Specularia perfoliata	June 15th "	Stenton Gth
Erigonum officinale	June 15th "	P & R. Stenton Gth

Fedia olitoria	May 20	4/4	Stanton Gth.
~~Vaccinium Stamineum~~	~~May 25~~	~~4/4~~	~~Stanton Gth.~~
Sanicle Canadensis	May 20	4/4	Fishers Woods.
Stellaria longifolia	May 20	4/4	P.R. Hagerstown Rd.
Erigeron Philadelphicum	May 26	4/4	Stanton Gth
Salvia lyrata	May 27	4/4	Hamples Field.
Erigeron strigosum	May 28	4/4	P.R. Pucis.
Nyssa multiflora	May 28	4/4	Fem Rock
Veronica officinalis	May 29	4/4	Rockville Gth
Erigeron Retrophyllum	May 29	4/4	Stanton Gth.
Rhus Toxicodendron	May 29	4/4	Common Stanton Ave.
Liriodendron tulipifera	May 29	4/4	Fishers Woods Gth
~~Hesperis~~ atropurpureum	May 30	4/4	Near Hand Woods
Cynthia Virginica	May 30	4/4	Stanton Gth
Comus paniculata	May 24	4/4	Rosaville Rd
Heuchera Americana	May 25		Fishers Woods.
Mitella diphylla	May 24	4/4	Rosaville Rd
Erigeron Canadense	May 30	4/4	Stanton. Gth.
Gymnocladus Canadensis	May 30	4/4	Stanton Gth
Viburnum Acerifolium	May 31	4/4	Fishers Woods.
Gleditschia Triacanthos	June 1	4/4	Adamson Gth.
Ribes rigra	June 1	4/4	Common Stanton Ave
Asclepias quadrifolia	June 1	4/4	Fishers Woods.
Leopais Alifolia	June 2	4/4	Fishers Woods.
Heracleum Lanatum	June 2	4/4	Wrights Woods
Medeola Virginica	June 2	4/4	Fishers Woods.
Urtica dioica	June 2	4/4	Stanton Gth

Ranunculus sceleratus	May 21st	N. P. R. R. —
Ranunculus recurvatus	May 21st	Fox Rock —
Smilax herbacea	May 21st	Fishers Woods.
Smilax rotundifolia	May 21st	Tabor. N. P. R. R.
Cerastium viscosum	May 21st	Fishers Woods Glen.
Rubus occidentalis	May 22 22nd	Fishers Woods Glen.
Rubus Canadensis	May 22 22nd	Frazer Reduction Glen
Asparagus officinalis	May 22nd	Nicetown Pa.
Rubus villosus	May 22nd	Nicetown Pa
Carya porcina	May 22 22nd	Wights Woods.
Hydrophyllum Virginicum	May 23rd	Stenton Glen.
Polemonium reptans	May 23rd	Stenton Glen.
Prunus serotina	May 23rd	Restalrig Glen.
Geranium Carolinianum	May 24th	P. R. R. Montello
Rumex crispus	May 24th	Nicetown Pa.
Kuhnia Virginica	May 24th	Henrys Henery.
Smilacina racemosa	May 24th	Near Hand Woods
Smilacina bifolia	May 24th	Wissahickon
Robinia Pseudacacia	May 24th	Smiths Lot Glen
Ranunculus acris	May 24th	Wayne Get Woodland.
Malva rotundifolia	May 24th	Germantown Academy
Phlox paniculata	May 24th	Tabor N. P. R. R.
Tedia radiata	May 24th	Stenton Glen
~~Blennosperma papyrifera~~	~~May 24~~	
Morus alba	May 25th	Stenton Glen
Morus nigra	May 25th	Mrs Forces. Fox R.
Juglans nigra	May 25	Stenton Glen

Vaccinium	May 16th	Wynnewood
Cornus Florida	May 17th	Fisher's Woods
Cardamine hirsuta	May 17th	Fishers Woods
Podophyllum peltatum	May 17th	Elkinton Sta
polygonum avaculare	May 17th	Restaleg Sta
Galium Aparine	May 17th	P & R bank Nicetown
Lespedeza chamaecrista	May 19th	Elkinton Sta
Ornithogalum umbellatum	May 19th	Elkinton.
Leucanthemum vulgaris	May 20th	Elkinton Sta
Veronica serpifolium	May 20th	Fishers Station P & R
Trifolium procumbens	May 20th	Restaleg Sta.
Senecio aureus	May 20th	Hempfields Hall & Sta
Orobanche uniflorum	May 20th	Hempfield Field Sta.
Paulownia imperialis	May 20th	Restaleg Sta
Trifolium praetense	May 20th	Nicetown —
Trifolium repens	May 20th	Wayne Junction
Viola palmata	May 20th	Fishers Woods.
Crataegus —	May 20th	Thorpdale.
Cypripedium Virginicum	May 20th	Wayne Junction
Carya alba	May 20th	Fisher Woods
Magnolia —	May 20th	Restaleg
Iris versicolor	May 20th	Price's N. P. R. R.
Lycium Barbarum	May 20th	Nicetown P & R.
Carpinus Americana.	May 20th	Fern Rock. —
Nasturtium palustre	May 20th	Elkinton Sta.
Oxalis violacea	May 21st	Tabor N. P. R. R.
Smilacina racemosa	May 21st	Hunters Woods Elkinton

Sedicularis Canadensis	May 11th	Near Hansons.
Lysimpa vulgaris	May 10th	Restatrig Gdn.
Aesculus Hippocastanum	May 12th	Restatrig Gdn
Viola striata	May 12th	Stenton Gdn
Geranium maculatum	May 13th	Near Hansons
Azalea nudiflora	May 14th	Hensons Kenery.
Celastrium arvense	May 14th	Pr R bank Hugos L.
Aesculus ~~Glabra~~	May 15th	Becks Fishers Lane
Aesculus purpurascens	May 15th	Emlins Coulter St.
Uvularia perfoliata	May 16th	Near Hansons Wood
Quercus alba	May 15th	Fishers Wood
Quercus palustris	May 15th	Stenton Gdn
Quercus rubra	May 15th	Stenton Gdn.
Viola pedata	May 16th	Fishers Wood
Nepeta glechoma	May 16th	Stenton Gdn.
Cydonia vulgaris	May 16th	Restatrig Gdn
Osmorhiza brevistylis	May 16th	Stenton Gdn.
Erigeron bellidifolium	May 16th	Stenton Gdn
Cardamine rhomboidea	May 16th	Stenton Gdn.
Viola Muhlenbergii	May 16th	Wissahickon Gdn
Orchis spectabilis	May 16th	Wissahickon
Arabis laevigata	May 16th	Wissahickon
Uvularia sessilifolia	May 16th	Wissahickon
Stellaria pubera	May 16th	Wissahickon
Arenaria serpyllifolia	May 16th	Fishers Wood
Negundo aceroides	May 16th	Wissahickon.
Viola primulifolia	May 16th	Wissahickon
Vaccinium	May 16th	Hensons Kenery

Houstonia caerulea	May 1st	Temples field
Rumex acetosella	May 3rd	R.R. bank Fruches
Veronica Arvensis	May 5th	Field by Near Hand.
Viola ovata	May 5th	Henry's Henry.
Ribes rubrum	May 6th	Restabrig
Ribes Cynosbati	May 6th	Restabrig.
Equisitum arvense	May 6th	R.R. bank Prices.
Veronica peregrina	May 7th	Restabrig
Thalictrum dioicum	May 7th	Wistes Woods.
Quercus tinctoria	May 7th	Wistes Woods.
Ranunculus fasciculatus	May 7th	Woods below N. Calvd
Chelidonium majus	May 7th	Silverton Glen.
Sassafras officinale	May 8th	Fern Rock —
Cerastium vulgatum	May 8th	Fern Rock —
Arum triphyllum	May 8th	Wistes Woods
Saxafrag Pennsylvanica	May 8th	Wistes Woods
Viola pubescens	May 8th	Wistes woods
Anthoxanthum odoratum	May 8th	Fern Rock.
Viola (pink)	May 6th	Tabor N. P.R.R.
Prunus coronaria	May 8th	Roberts Foxes Lane
Oxalis stricta	May 9th	Silverton Glen
Thaspium cordatum	May 9th	Near Hand woods
Veronica serpyllifolia	May 9th	Restabrig Glen
Cerasus vulgaris	May 9th	Silverton. Glen
Arcis Canadensis	May 7th	Silverton Glen
		Restabrig Glen
Vaccinium	May 11th	Henrys Henry.
Equisetum sylvaticum	May 11th	Silverton Glen

Thalictrum anemonoides Mich. 2nd Near the Woods

Thalictrum anemonoides	April 23rd	Near Hand Wood
Taraxicum Dens-leonis	April 23rd	Logan Station
Potentilla Canadensis	April 23rd	R R bank Prices
Dicentra cucullaria	April 24th "	Grave yard Stanton
Acer ~~~ buds	April 24th "	Restabrig Stn
Ranunculus arbortivus	April 25th "	Fern Rock P & R
Antennaria plantaginifolia	April 25th "	Fern Rock P & R
Panax trifolia	April 25th "	Tabor - P & R
Betula populifolia	April 25th "	Logan Station P & R
Acer saccharinum	April 26th "	Restabrig Stn -
Viola blanda	April 27th "	Fern Rock. P & R
Salix vitellina (yellow)	April 27th "	Stanton Stn.
Pyrus communis	April 28th "	Restabrig. —
Lersica vulgaris	April 29th "	Common near Stanton
Prunus domestica	April 29th "	Stones Fishers Lane
Platanus occidentalis	April 29th "	Fishers Station P & R
Anemone nemorosa	April 30th "	Near Hand Wood.
Lithospermum arvense	April 30th "	Common Stanton Av.
Fagus sylvatica	May 1st "	Wistars Wood.
Barbarea vulgaris	May 1st "	Logan Station P & R.
Aquilegia Canadensis	May 2nd "	Fern Rock P & R
Erodium moschatum	May 2nd "	16th & Station P & R
Pyrus malus	May 4th "	Restabrig Stn.
Ranunculus bulbosus	May 3rd "	Stanton Stn
Amelanchier Canadensis	May 5th "	Henry Henry Stn.
Fagaria Virginiana	May 6th "	Smiths Lot. Stn.
Cercis Canadensis	May 4th "	Stanton Stn
Wistaria frutescens	May 4th "	Fishers Lane Stn

-Name- -Date- -Locality-

-Name-	-Date-	-Locality.
Acer dasycarpum	April 1st	Fishers Lane Glen
Symplocarpus foetidus	April 3rd	Below Tabor Junction R.R.
Acer rubrum	April 6th	Winters Wood. Glen
Corylus Americanus	April 8th	Wood below Monteith
Stellaria media	April 8th	Wyohocking Creek
Chrysosplenium Americanum	April 12th	Winters Wood Glen
Draba verna	April 12th	Old road to Stenton
Alnus rubra	April 15th	Fern Rock Phila
Ulmus Americanus	April 16th	Wyohocking Creek
Hepatica triloba	April 17th	Near Haus Wood.
Claytonia Virginica	April 17th	Fern Rock
Erythronium Americanum	April 19th	Tabor Station
Epigaea Repens	April 18th	Wissahickon Creek
Lamium Amplexicaule	April 19th	R.R. bank at Manayunk
Capsella Bursa-pastoris	April 17th	R.R. bank at Manayunk
Salix - - (pussy)	April 19th	Smith's lot Glen
Saxafraga Virginiensis	April 20th	Fern Rock
Sisymbrium Thalianum	April 20th	R.R. in Trenches
Populus - - -	April 21st	Chas Wolfe Glen
Populus - - - (silver)	April 21st	Smith's Cat Glen
Populus - - - -	April 22nd	Adamsons field
Buxus sempervirens	April 22nd	Restaurant Glen
Salix Babylonica	April 22nd	Restaurant Glen
Sanguinaria Canadensis	April 22nd	Winters Wood Glen
Benzoin odoriferum	April 22nd	Winters Wood Glen
Viola cucullata	April 22nd	R.R. bank in Princes
Cerasus avium	April 22nd	Beeks Fishers Lane